Fact Book 2005

Office of Institutional Research and Planning
Georgia Institute of Technology
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QUICK FACTS

GENERAL INFORMATION

The Georgia School of Technology

- The Georgia School of Technology opened for classes October 8, 1888.
- 129 students were registered to work towards the first degree offered, the Bachelor of Science in Mechanical Engineering.
- The first academic building was the distinctive Tech Tower.
- The Georgia School of Technology's first staff and faculty included five professors and five shop supervisors.
- The first official motto was, "To Know, To Do, To Be".
- *The Technologian*, the first student publication, appeared March 1891.
- In 1903, John Heisman became Tech's first full-time football coach.

The Georgia Institute of Technology

- In 1948, the Board of Regents authorized the Georgia School of Technology to be renamed the Georgia Institute of Technology.
- The first women students enrolled Fall Quarter 1952.
- Institutional accreditation is by the Southern Association of Colleges and Schools.
- Professional Accreditations:

  Accreditation Board for Engineering and Technology
  American Assembly of Collegiate Schools of Business
  American Chemical Society
  American Council for Construction Education
  Association to Advance Collegiate Schools of Business International
  Design-Build Institute of America
  Human Factors and Ergonomics Society
  Industrial Designers Society of America
  International Facility Management Association
  National Architectural Accrediting Board
  National Association of Schools in Art and Design
  Planning Accreditation Board
  Royal Society of Chartered Surveyors

- Georgia Tech operates on the semester system.
- Georgia Tech offers educational opportunities from over 30 schools and colleges.
- Degrees are offered in the following:

  College of Architecture
  College of Computing
  College of Engineering
  Ivan Allen College
  College of Management
  College of Sciences

- The Georgia Tech Foundation was chartered in 1932. The endowment of the Georgia Tech Foundation has a current market value in excess of $937 million.
- The Advanced Technology Development Center (ATDC) was created in 1980.

Georgia Tech National Rankings

Georgia Tech's College of Engineering ranked among the top 5 graduate schools in the nation according to *U.S. News & World Report*. Specific graduate programs ranked in the top 10 include:

1st in Industrial/Manufacturing Engineering
3rd in Biomedical Engineering
4th in Aerospace Engineering
5th in Civil Engineering
6th in Computer Engineering
6th in Electrical Engineering
7th in Mechanical Engineering
8th in Environmental Engineering

Other *U. S. News & World Report* rankings include:

The College of Computing's graduate program ranked 12th.
The College of Architecture's graduate program ranked 15th.
Artificial Intelligence in the College of Computing ranked 12th.
Computer Systems in the College of Computing ranked 8th.
Georgia Tech's undergraduate program received a ranking of 9th among public universities and 37th overall.

- The Co-op Program listed nationally as a "Program To Look For" by *U.S. News & World Report,* and is the largest optional program in the nation.
- The National Science Foundation ranks Georgia Tech 2nd in engineering R&D.
- The Engineering Workforce Commission ranks Georgia Tech 1st in the number of degrees awarded in engineering and 1st in the number of degrees awarded to women in engineering.
- *Forbes* magazine lists Georgia Tech's MBA program in the top 10 among public universities.
- *Hispanic Business* magazine ranked Georgia Tech 2nd in its list of top engineering schools.

QUICK FACTS

ADMINISTRATION AND FACULTY

Faculty, As of Fall 2005

- Faculty Profile:

Full-time Teaching Faculty	810
General Administration	11
Academic Administrators	68
On-leave Instructional	24
Part-time Instructional	27
Total	**940**

- Faculty Profile by Gender:

Male	772
Female	168
Total	**940**

- Faculty by Highest Degree:

Doctoral	878
Master's	56
Bachelor's/Other	6
Total	**940**

- Percent Tenured:

Architecture	54%
Computing	57%
Engineering	72%
Ivan Allen	57%
Management	54%
Sciences	67%
Institute Total	**65%**

- **National Academy of Engineering**

G. Wayne Clough
Robert Dickinson
Russell D. Dupuis
Charles A. Eckert
Bruce R. Ellingwood
Don P. Giddens
Nikil S. Jayant
Ellis L. Johnson
Biing-Hwang Juang
William Koros
Richard Lipton
Robert G. Loewy
Larry V. McIntire
James D. Meindl
George L. Nemhauser
Robert M. Nerem
Edward Price
Donald H. Ratliff
William Rouse
Arnold Stancell
Rao R. Tummala
Ward O. Winer
C P. Wong
Chien-Fu Jeff Wu
Ben T. Zinn

- **National Academy of Sciences**

Robert Dickinson
Mostafa A. El-Sayed

- **Institute of Medicine**

Robert M. Nerem

Staff, As of Fall 2005

- Total Employee Profile:

Executive, Administrative, Managerial	114
Faculty(Academic)	928
Research Faculty/Other Professionals	3,186
Clerical/Secretarial	277
Technical/Paraprofessional	43
Skilled Crafts	170
Service/Maintenance	500
Total	**5,218**

Note: Includes all regular employee and post-doctoral fellows & excludes affiliate and student work force.

QUICK FACTS

ADMISSIONS AND ENROLLMENT

Students

- The Georgia Tech Cumulative Average Recentered SAT for Entering Freshmen, Fall Semester 2005:

Verbal			Math			Composite
M	F	Total	M	F	Total	
648	651	649	699	672	691	1340

- Admissions, Fall Semester 2005:

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Freshman	9,229	6,235	68%	2,462	27%	39%
Transfer	1,325	568	43%	452	34%	80%
Graduate	8,076	2,753	34%	1,379	17%	50%

- Students at Georgia Tech represent 128 different countries
- Fall Semester 2005 Enrollment by College:

Undergraduate	
Architecture	748
Computing	919
Engineering	6,989
Ivan Allen	761
Management	1,168
Sciences	1,039
No College Declared	217
Total	**11,841**

Graduate	
Architecture	340
Computing	496
Engineering	3,189
Ivan Allen	260
Management	241
Sciences	768
Total	**5,294**

•Fall Semester 2005 Graduate Enrollment by Degree Program (Includes both full-time and part-time Ph.D., and M.S. students. Does not include special students):

Architecture		Computing		Engineering		Ivan Allen		Management		Sciences		Total	
M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.
264	72	222	250	1,288	1,867	159	94	185	46	144	612	2,262	2,941

Financial Aid

- Georgia Tech Awarded Aid FY 2004-2005

	Number of Awards	Amount of Awards
Federal Funds	11,264	$49,301,627
State Funds	5,746	$22,400,290
National Merit/Achievement	1,146	$569,900
Institutional Scholarships/Loans	3,276	$24,609,071
Total GT Awarded Aid	**21,432**	**$96,880,888**

- Outside Awards

Total Outside Aid	**2,534**	**$12,266,653**
Total Awards	**23,966**	**$109,147,541**

QUICK FACTS
ACADEMIC INFORMATION

Degrees

- Degrees Conferred (Summer through Spring Semester), Fiscal Year 2005:

College	Bachelor's	Master's	Ph.D.
Architecture	137	105	4
Computing	305	133	25
Engineering	1,372	838	250
Ivan Allen	169	82	8
Management	345	140	3
Sciences	184	102	65
Institute Total	**2,512**	**1,400**	**355**

Career Services

• Top Interviewing Companies, Fiscal Year 2005

Accenture	IBM
Capital One	Lockheed Martin
Caterpillar	Microsoft
General Electric	Schlumberger
Hewlett Packard	Siemens

• Average Reported Starting Annual Salaries for Bachelor's Degree Recipients by College, Fiscal Year 2005

College	Bachelor's
Architecture	$42,000
Computing	$55,000
Engineering	$50,000
Ivan Allen	$45,000
Management	$44,000
Sciences	$28,000

Cooperative Program

• Undergraduate Cooperative Program Summary, Fiscal Years 2003-2005

	2003	2004	2005
Cumulative Enrollment	3,283	2,981	3,041
Student Graduates	323	363	324

• Graduate Cooperative Program Summary, Fiscal Years 2003-2005

	2003	2004	2005
Applicants	330	600	515
Admissions	325	502	515
Placements	240	402	258
Companies for Placements	146	196	200

Study Abroad

• Georgia Tech Students Abroad by Year, 2002-2003 through 2004-2005*

Year	Number
2002-2003	746
2003-2004	877
2004-2005	882

*Year is equal to Fall Term to Summer Term of the following year.

QUICK FACTS

STUDENT INFORMATION

Tuition and Fees

- Tuition and Fees, Fiscal Year 2006:

	Resident	Non-Resident
Undergraduate	$4,648	$18,990
Graduate	$5,378	$19,306
MBA Program	$6,960	$24,814

- Breakdown of Other Mandatory Fees (included in above):

Student Activities	$226
Student Athletic	120
Student Health	242
Transportation	114
Technology	200
Recreation-Facility	108
Total	**$1,010**

- Estimated Elective Charges:

Dormitory Room Rent	$3,992
Board	2,810
Miscellaneous (books, supplies, personal)	3,546
Total Resident Undergraduate Cost	**$14,996**

Housing

- Student Housing Occupancy, Fall 2005:

Single Student Housing	
Capacity	7,534
Occupancy	7,548
Married Student Housing	
Capacity	458
Occupancy	353
Total Institute Student Housing	
Capacity	**7,992**
Occupancy	**7,901**

Library

- The Georgia Tech Library Collections for 2005 include:

Catalogued Items	4,354,877
Government Documents	1,419,835
Technical Reports	2,770,202
Maps	197,404
Patents	7,435,408
Electronic Journals	9,466

Other

- There are 34 fraternities and 13 sororities existing on campus.
- Georgia Tech's athletic tradition began in 1892 with the first football team.
- Tech has won four National Championships in football in the years 1917, 1928, 1952, and 1990. The Yellow Jacket football teams have the nation's best record in bowl games at 22-11.
- Georgia Tech has nine men's athletic teams with 277 participants and eight women's athletic teams with 147 participants.
- The Georgia Tech Alumni Association was chartered in June 1908.
- In August 2005, *Golf Digest* magazine rated Georgia Tech's golf program the nation's best, based on performance, academic stature, climate, coaching and facilities.

QUICK FACTS
FINANCIAL

Revenues

Georgia Institute of Technology Revenues - Fiscal Year 2005 Actual

State Appropriations	$213,543,998	
Student Tuition and Fees	97,660,689	
Gifts, Grants, and Contracts	409,996,873	*(note 1)*
Sales, Services, and Other	99,474,629	
Total Revenue	**$820,676,189**	
Funds from Prior Years	5,402,734	
Total Resources	**$826,078,923**	
Affiliated Organizations:		
GT Alumni Association	$5,590,307	
GT Athletic Association	38,823,368	
GT Foundation	8,249,773	
GT Research Corporation	19,699,320	
Total Affiliated Organizations	**$72,362,768**	
Grand Total Revenues	$**898,441,691**	

Expenditures

Georgia Institute of Technology Expenditures By Major Program Areas - FY 2005 Actual

Major Program Areas:		
Instruction	$172,541,612	
Research	359,702,707	
Public Service	36,603,528	
Academic Support	31,588,931	
Student Services	23,127,458	
Institutional Support	34,681,487	
Operation of Plant	64,457,504	
Scholarships and Fellowships	11,765,454	
Non-Auxiliary Depreciation	45,631,169	*(note 2)*
Auxiliary Enterprises	54,286,647	
Total Expenditures	**$834,386,497**	
Affiliated Organizations:		
GT Alumni Association	$5,589,081	
GT Athletic Association	42,041,398	
GT Foundation	8,249,773	
GT Research Corporation	22,789,394	
Total Affiliated Organizations	**$78,669,646**	
Grand Total Expenditures	**$913,056,143**	

Notes:

1. Gifts, Grants, and Contracts revenues include $51.3 million in sponsored funding from the GT Foundation for scholarships and other purposes.
2. Non-Auxiliary Depreciation was added to the Fact Book as a separate item beginning in FY 2004. This change is in keeping with Governmental Accounting Standards Board (GASB) accounting standards.

QUICK FACTS
RESEARCH

Proposals and Awards

Research Proposals and Awards for Fiscal Year 2005:

	Proposals		Awards	
	Number	Amount	Number	Amount
College of Engineering	1,244	$524,228,747	921	$112,682,188
College of Architecture	81	$16,834,447	58	$8,663,052
College of Computing	173	$96,158,420	126	$16,517,330
Ivan Allen College	51	$7,256,885	38	$3,382,332
College of Management	16	$4,115,452	10	$1,725,088
College of Sciences	414	$194,992,804	281	$42,858,023
Research Centers	268	$76,455,855	336	$51,640,934
Georgia Tech Research Institute	525	$373,988,952	529	$119,761,955
Institute Total	**2,772**	**$1,294,031,562**	**2,299**	**$357,230,903**

Extramural Support for Fiscal Years 1996 - 2005:

	Proposal Submission		New Research Awards	
Fiscal Year	Number	Amount	Number	Amount
1996*	1,749	$482,551,249	1,526	$173,993,372
1997*	1,785	$479,484,528	1,657	$197,265,840
1998*	1,896	$884,244,794	1,626	$187,015,041
1999*	2,027	$622,077,411	1,670	$217,078,477
2000*	2,031	$766,829,261	1,850	$232,458,132
2001*	2,030	$864,736,617	1,884	$237,373,210
2002*	2,241	$971,702,945	1,869	$279,003,998
2003*	2,349	$1,113,750,339	2,092	$292,729,209
2004*	2,653	$1,350,951,886	2,169	$341,885,436
2005*	2,772	$1,294,031,562	2,299	$357,230,903

* Figures do not include internal awards to Resident Instruction from GTF and GTRC.

- The Georgia Tech Research Corporation, founded in 1937, has current revenues of $330,703,860.
- Since its inception in 1937, the Georgia Tech Research Corporation has administered over $4.42 billion in sponsored grants and contracts in support of Georgia Tech.
- The Georgia Tech Research Institute has 1,275 employees, including 552 full-time engineers and scientists, and 267 full-time support staff members.
- Among GTRI's full-time research faculty, 71 percent hold advanced degrees.
- Georgia Tech currently has a network of over 100 interdisciplinary centers that cut across traditional academic disciplines.

QUICK FACTS
FACILITIES

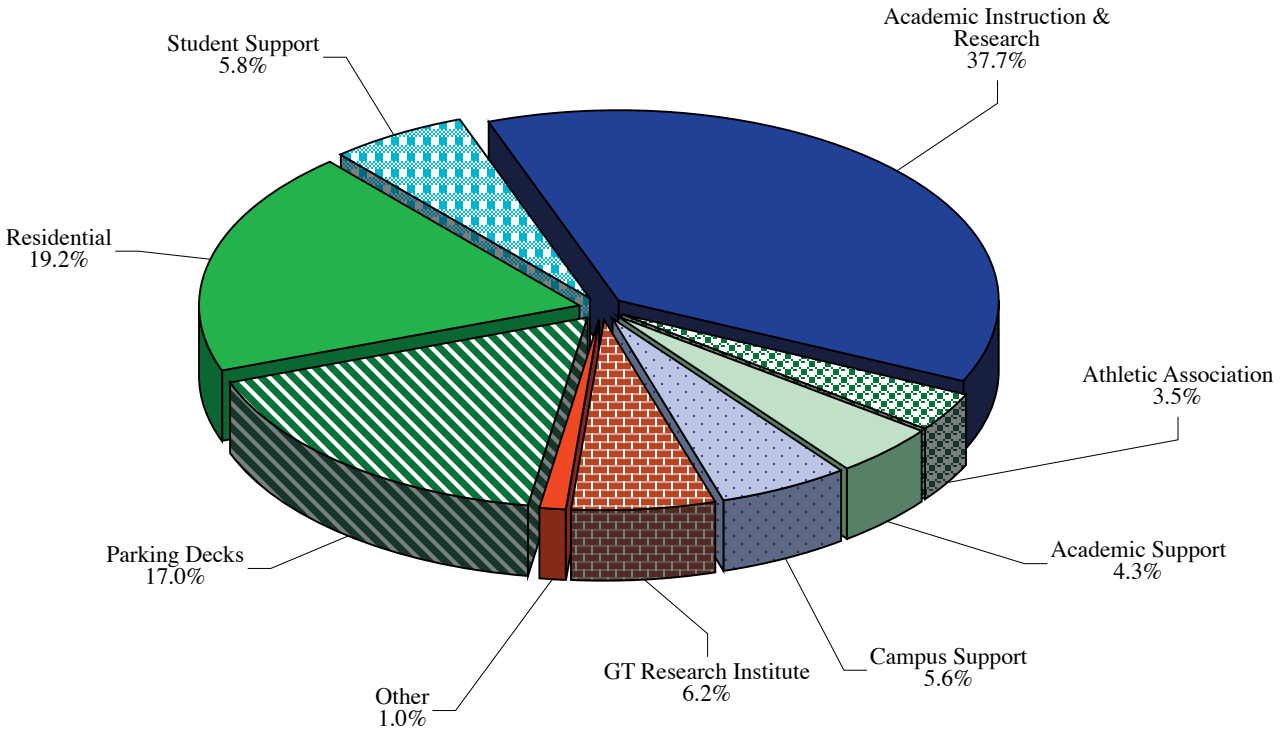
Space

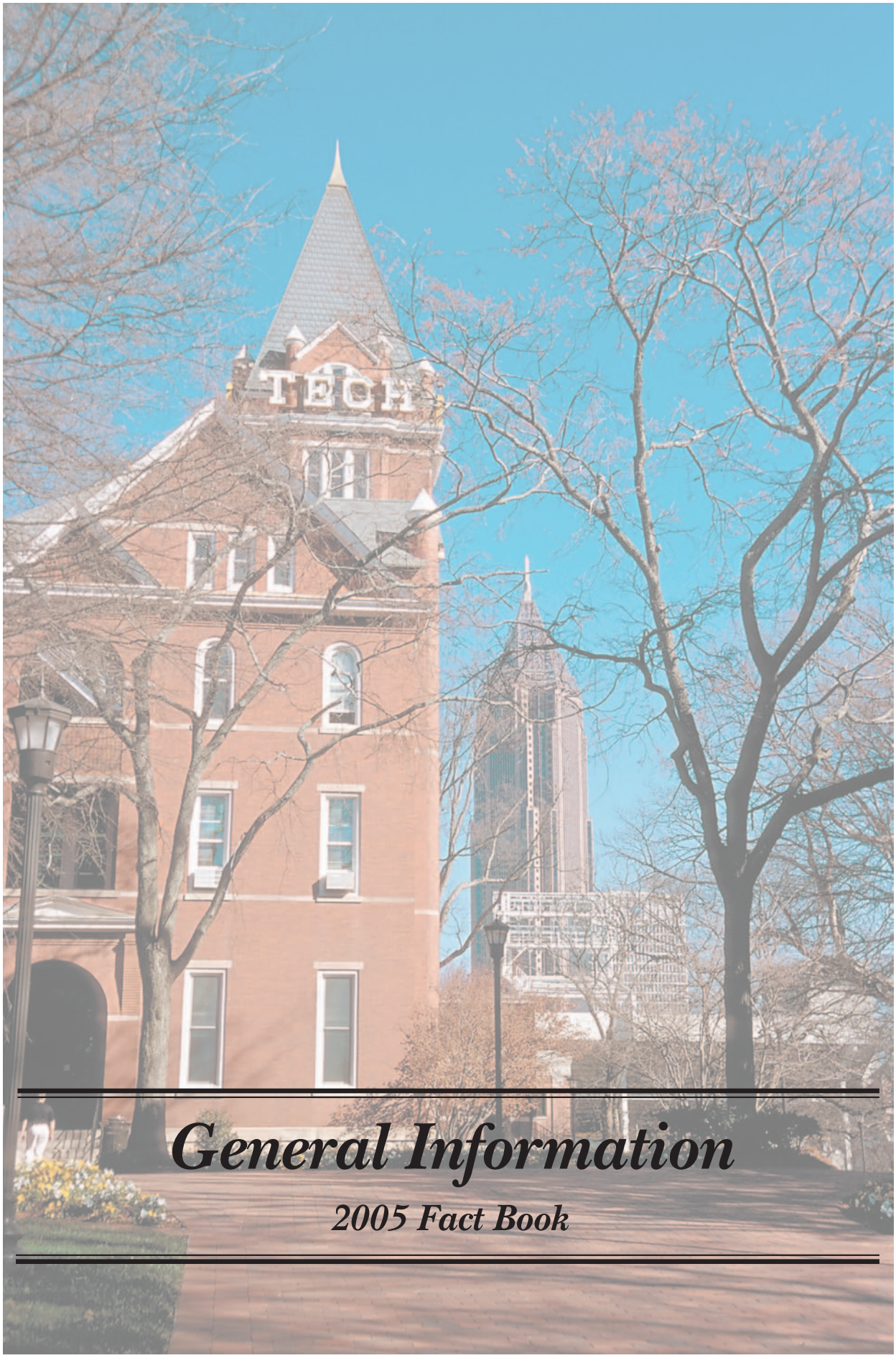
- Square Footage by Functional Area, Fall 2005:

Area	Gross Square Footage
Academic Instruction and Research	4,480,434
Academic Support	438,532
Athletic Association	532,939
Campus Support	684,442
GT Research Institute	923,769
Other	119,126
Parking Decks	2,108,873
Residential	2,383,733
Student Support	713,456
Institute Total	**12,385,304**

- Georgia Tech has 228 buildings

Figure 1.1 Square Footage by Functional Area
Fall 2005





General Information

2005 Fact Book

General Information

GENERAL INFORMATION

THE GEORGIA TECH VISION/MISSION STATEMENTS

THE VISION

Our vision is bold: "Georgia Tech will define the technological research university of the 21st century and educate the leaders of a technologically driven world."

THE MISSION

Our mission is clear: "to provide the state of Georgia with the scientific and technological knowledge base, innovation, and workforce it needs to shape a prosperous and sustainable future and quality of life for its citizens." It is achieved through educational excellence, innovative research, and outreach in selected areas of endeavor.

Georgia Tech's mission in education and research will provide a setting for students to engage in multiple intellectual pursuits in an interdisciplinary fashion. Because of our distinction for providing a broad but rigorous education in the multiple aspects of technology, Georgia Tech seeks students with extraordinary motivation and ability and prepares them for lifelong learning, leadership, and service. As an institution with an exceptional faculty, an outstanding student body, a rigorous curriculum, and facilities that enable achievement, we are an intellectual community for all those seeking to become leaders in society.

Georgia Tech values its position as a leading public research university in the United States and understands full well its responsibility to advance society toward a proper, fair, and sustainable future. By seeking to develop beneficial partnerships within public and private sectors in education, research, and technology, Georgia Tech ensures relevance in all that it does and assures that the benefits of its discoveries are widely disseminated and used in society.

Georgia Tech pursues its mission by giving the highest respect to the personal and intellectual rights of everyone in our community. In return, we expect that all members of our community will conduct themselves with the highest ethical principles.

Source: Office of the President

GENERAL INFORMATION

UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia, which began operation in 1932, is among the oldest unified statewide systems of public higher education in the United States and includes all state-operated universities, four-year colleges, and two-year colleges in Georgia. The system, now in its seventh decade of operation, offers programs of instruction, research, and public service designed to benefit the entire population of the state. These programs are conducted through the various institutions and institution-related agencies. The following comprise the University System of Georgia:

Abraham Baldwin Agricultural College, Tifton
Albany State University, Albany
Armstrong Atlantic State University, Savannah
Atlanta Metropolitan College, Atlanta
Augusta State University, Augusta
Bainbridge College, Bainbridge
Clayton College and State University, Morrow
Coastal Georgia Community College, Brunswick
Columbus State University, Columbus
Dalton State College, Dalton
Darton College, Albany
East Georgia College, Swainsboro
Fort Valley State University, Fort Valley
Gainesville College, Gainesville
Georgia College & State University, Milledgeville
Georgia Highlands College, Rome
Georgia Institute of Technology, Atlanta
Georgia Perimeter College, Decatur
Georgia Southern University, Statesboro
Georgia Southwestern State University, Americus
Georgia State University, Atlanta
Gordon College, Barnesville
Kennesaw State University, Kennesaw
Macon State College, Macon
Medical College of Georgia, Augusta
Middle Georgia College, Cochran
North Georgia College and State University, Dahlonega
Savannah State University, Savannah
South Georgia College, Douglas
Southern Polytechnic State University, Marietta
University of West Georgia, Carrollton
University of Georgia, Athens
Valdosta State University, Valdosta
Waycross College, Waycross

BOARD OF REGENTS

The University System of Georgia's Board of Regents was created in 1931 as a part of a reorganization of Georgia's state government. With this act, public higher education in Georgia was unified for the first time under a single governing and management authority. The governor appoints members to the Board, who each serve seven years. Today the Board of Regents is composed of 18 members, five of whom are appointed from the state-at-large, and one from each of the 13 congressional districts. The Board elects a chancellor who serves as its chief executive officer and the chief administrative office of the University System.

The Board oversees 34 institutions: four research universities, two regional universities, 13 state universities, two state colleges, and 13 two-year colleges. These institutions enroll more than 233,000 students and employ more than 9,000 faculty and 35,000 employees to provide teaching and related services to students and the communities in which they are located.

Table 2.1 Members and Terms of Appointment of the Board of Regents

Regent	Term	District
Hugh A. Carter, Jr.	(2000-2007)	State at Large
William H. Cleveland	(2002-2009)	State at Large
Donald M. Leebern, Jr.	(2005-2012)	State at Large
Doreen Stiles Poitevint	(2004-2011)	State at Large
Joel O. Wooten, Jr.	(1999-2006)	State at Large
W. Mansfield Jennings, Jr.	(2003-2010)	First
Julie Ewing Hunt	(2004-2011)	Second
Martin W. Nesmith	(1999-2006)	Third
Wanda Yancey Rodwell	(2002-2005)	Fourth
Elridge W. McMillan	(2003-2010)	Fifth
Michael J. Coles	(2001-2008)	Sixth
Richard L. Tucker	(2005-2012)	Seventh
Connie Cater	(1999-2006)	Eighth
Patrick S. Pittard, *Vice Chairman*	(2001-2008)	Ninth
James R. Jolly	(2003-2008)	Tenth
Joe Frank Harris	(1999-2006)	Eleventh
J. Timothy Shelnut, *Chairman*	(2000-2007)	Twelfth
Allan Vigil	(2003-2010)	Thirteenth

Source: Office of the Board of Regents

GENERAL INFORMATION

BOARD OF REGENTS

Table 2.2 Administrative Staff of the Board of Regents

Staff Member	Title
Ms. Corlis Cummings	**Interim Chancellor**
Ms. Harriet Houston	Executive Special Assistant to the Chancellor
Ms. Gail S. Weber	Secretary to the Board
Mr. Rob Watts	Senior Policy Advisor
Mr. Ronald B. Stark	Associate Vice Chancellor - Internal Audit
Ms. Elizabeth E. Neely	**Acting Senior Vice Chancellor, Office of Support Services**
Mr. J. Burns Newsome	Assistant Vice Chancellor - Legal Affairs (Prevention)
Mr. Daryl Griswold	Assistant Vice Chancellor - Legal Affairs (Contracts)
Mr. William Wallace	Associate Vice Chancellor - Human Resources
Ms. Sherea Frazer	Director of Human Resources
Mr. Thomas E. Daniel	**Senior Vice Chancellor, Office of External Activities & Facilities**
Dr. Lamar Veatch	Assistant Vice Chancellor - Georgia Public Library Service
Ms. Joy Hymel	Executive Director - Office of Economic Development
Ms. Terry Durden	Director of ICAPP Operations
Ms. Arlethia Perry-Johnson	Assistant Vice Chancellor - Media & Publications
Mr. John Millsaps	Director of Communications/Marketing
Ms. Diane Payne	Director of Publications
Ms. Linda M. Daniels	**Vice Chancellor - Facilities**
Mr. Peter J. Hickey	Assistant Vice Chancellor - Real Properties
Mr. Hal Gibson	Assistant Vice Chancellor - Design and Construction
Mr. Alan Travis	Director of Planning
Mr. Mark Demyanek	Director of Environmental Safety
Dr. Daniel S. Papp	**Senior Vice Chancellor/Office of Academic and Fiscal Affairs**
Dr. Frank A. Butler	**Vice Chancellor Academics, Faculty and Student Affairs**
Dr. John T. Wolfe, Jr.	Associate Vice Chancellor - Faculty Affairs
Ms. Tonya Lam	Associate Vice Chancellor - Student Affairs
Ms. Marci Middleton	Director, of Academic Program Coordination
Dr. Jan Kettlewell	Associate Vice Chancellor - P-16 Initiatives - Executive Director USG Foundation
Dr. Dorothy Zinsmeister	Assistant Vice Chancellor - Academic Affairs/Associate Director for Higher Education, PRISM Initiative
Dr. Richard C. Sutton	Senior Advisor for Academic Affairs/Director - International Programs
Dr. Cathie M. Hudson	Associate Vice Chancellor - Strategic Research and Analysis
Dr. Anoush Pisani	Senior Research Associate
Dr. Susan Campbell	Policy Research Associate
Mr. Randall A. Thursby	**Vice Chancellor - Information and Instructional Technology/CIO**
Mr. Jim Flowers	Special Assistant to the CIO
Dr. Kris A. Biesinger	Assistant Vice Chancellor - Advanced Learning Technologies
Dr. Tom Maier	Assistant Vice Chancellor, Policy and Planning
Ms. Diane Chubb	Associate Director, Special Projects
Dr. Brian Finnegan	Director, Emerging Instructional Technologies
Dr. Catherine Finnegan	Associate Director, Assessment & Public Information
Mr. David Disney	Director, Customer Services
Mr. John Graham	Executive Director - Enterprise Applications Systems
Mr. Matthew Kuchinski	Director, System Office Systems Support
Ms. Merryll Penson	Executive Director - Library Services
Mr. John Scoville	Executive Director - Enterprise Infrastructure Services
Dr. Jessica Somers	Executive Director - Academic Innovation
Ms. Lisa Striplin	Director, Administrative Services
Mr. William R. Bowes	**Vice Chancellor/Office of Fiscal Affairs**
Ms. Usha Ramachandran	Assistant Vice Chancellor, Fiscal Affairs
Ms. Sandy Dangelo	Director Sponsored Funds
Mr. David Dickerson	Assistant Budget Director
Mr. Robert Elmore	Assistant Director - Business Services
Ms. Debra Lasher	Executive Director - Business and Financial Affairs
Mr. Mike McClearn	University System Purchasing Director
Ms. Lee Wates	Assistant Director, Financial Services and Systems

Source: University System of Georgia

GENERAL INFORMATION

HIGHLIGHTS OF TECH HISTORY

Table 2.3 Selected Events from Georgia Tech's History

Year	Event
1885	On October 13, the Georgia Legislature passed a bill appropriating $65,000 to found a technical school.
1886	Atlanta was chosen as the location for the Georgia School of Technology.
1887	Developer Richard Peters donated four acres of land known as Peters Park to the new school.
1888	The Academic Building (in use today as the Administration Building) was completed. Georgia Tech opened for classes on October 8, with the School of Mechanical Engineering and departments of Chemistry, Mathematics, and English. By January 1889, 129 students had registered to work toward the only degree offered, the Bachelor of Science in Mechanical Engineering.
1890	Tech graduated its first two students.
1892	Tech fields its first football team.
1896	The Schools of Civil Engineering and Electrical Engineering were established.
1899	The A. French Textile School was established.
1901	The School of Chemical Engineering was established. The Athletic Association was organized.
1903	John Heisman became the school's first full-time football coach.
1904	The Department of Modern Languages was established.
1906	The School of Chemistry was established. Andrew Carnegie donated $20,000 to build a library.
1907	The Carnegie Library opened.
1908	Tech's Night School opened. Fulton County granted an organizational charter to the Georgia Tech Alumni Association. The first edition of the annual, *The Blue Print*, appeared. The Department of Architecture was established.
1910	The first official band was formed.
1911	*The Technique*, the weekly student newspaper, began publication.
1912	The Cooperative Education Department was established to coordinate work-study programs.
1913	The School of Commerce, forerunner of the College of Management, was established.
1916	The Georgia Tech Student Association was established.
1917	The Department of Military Science was established. The Evening School of Commerce admitted its first woman student.
1918	Tech joined the National Collegiate Athletic Association (NCAA). Senior units of the Coast Artillery and Signal Corps of the Reserve Officer Training Corps (ROTC) are established. The school and alumni launched the Greater Georgia Tech fund-raising campaign.
1919	The Legislature authorized the Engineering Experiment Station.
1920	The national Alumni Association convened its first meeting. George P. Burdell, Tech's long-lived mythical student, begins "attending" class.
1921	Tech became a charter member of the Southern Intercollegiate Conference.
1923	The *Georgia Tech Alumnus* magazine began publication. The Alumni Association began an alumni placement service. Tech was elected to the Southern Association of Colleges and Universities.
1924	The School of Ceramics was established. Tech received an FCC license to operate radio station WGST.
1925	Tech awarded its first Master of Science degrees.
1926	Tech established a Naval ROTC unit. The Department of Naval Science was established.
1930	The Daniel Guggenheim School of Aeronautics was established.
1931	The Georgia Legislature created the University System of Georgia.
1932	The Board of Regents of the University System assumed control of all state public schools, including Tech. The Georgia Tech Alumni Foundation held its first meeting.
1934	The Department of Management was established. The Engineering Experiment Station began engineering research projects.
1937	The Industrial Development Council (forerunner of the Georgia Tech Research Corporation) was created to be the contractual agency for the Engineering Experiment Station.
1939	The School of Physics was established.

Source: Office of the Executive Director, Institute Communications and Public Affairs

GENERAL INFORMATION
HIGHLIGHTS OF TECH HISTORY

Table 2.3 Selected Events from Georgia Tech's History - *Continued*

Year	Event
1942	The Department of Physical Education and Recreation was established.
1945	Tech became the first institution to provide low-cost married housing to GI Bill students. The School of Industrial and Systems Engineering was established.
1946	Tech adopted the quarter system.
1948	The Board of Regents authorized Tech to change its name to the Georgia Institute of Technology. Southern Technical Institute opened as a branch of Tech. The Department of Architecture became the School of Architecture; the Department of Management became the School of Industrial Management; the School of Social Sciences was established.
1949	The YMCA-sponsored, student-maintained World Student Fund was created to support a foreign student program.
1950	The Department of Air Science (now Air Force Aerospace Studies) was established. Tech awarded its first Doctor of Philosophy degree.
1952	The School of Mathematics was established. The Board of Regents voted to make Tech coeducational. The first two women students enrolled in the fall quarter.
1954	The Georgia Tech Alumni Foundation became the Georgia Tech Foundation.
1955	The Rich Electronic Computer Center began operation.
1956	Tech's first two women graduates received their degrees.
1957	The Georgia Legislature granted Tech $2.5 million for a nuclear reactor.
1959	The School of Engineering Science and Mechanics and the School of Psychology were established.
1960	The School of Applied Biology was established.
1961	Tech is the first major state university in the deep South to desegregate without a court order. The new Southern Tech campus in Marietta was opened.
1962	The School of Nuclear Engineering was established.
1963	The School of Information and Computer Science was established. Tech was the first institution in the United States to offer the Master's degree in Information Science. The Water Resources Center was created. Renamed the Environmental Resources Center in 1970, it now functions as the Water Resources Research Institute of Georgia.
1964	Tech left the Southeastern Conference (SEC).
1965	Compulsory ROTC ended.
1969	The School of Industrial Management became the College of Management. The Bioengineering Center was established in conjunction with Emory University.
1970	Southern Tech was authorized to grant four-year degrees. The School of Geophysical Sciences was established.
1975	The name of the General College was changed to the College of Sciences and Liberal Studies (COSALS), and the School of Architecture became the College of Architecture. The Georgia Legislature designated the Engineering Experiment Station as the Georgia Productivity Center. Tech joined the Metro-6 athletic conference.
1977	The Center of Radiological Research was formed to coordinate research in health physics.
1978	Georgia Tech joined the Atlantic Coast Conference (ACC). The Georgia Mining Resources Institute, linked to the U.S. Bureau of Mines, was formed. The Fracture and Fatigue Research Laboratory was established.
1979	The Computational Mechanics Center was established.
1980	Southern Tech became an independent four-year college of engineering technology. The Center for Rehabilitation Technology was formed. The Higher Education Management Institute study was established.
1981	The Advanced Technology Development Center, the Technology Policy and Assessment Center, and the Microelectronics Research Center were established.
1982	The Materials Handling Research Center, Center for Architecture Conservation, Center for Excellence in Rotary Wing Aircraft, and Communication Research Center were established.
1983	The Research Center for Biotechnology was established. The Long Range Plan was begun.
1984	The Engineering Experiment Station changed its name to the Georgia Tech Research Institute. Georgia Tech's contract corporation changed its name from the Georgia Tech Research Institute to the Georgia Tech Research Corporation. The Graduate Cooperative Program was formed to include graduate students in Tech's work-study program.
1985	The School of Ceramic Engineering incorporated the metallurgy program to form the School of Materials Engineering. The Georgia Legislature authorized $15 million to fund the Center for Excellence in Microelectronics. The Centennial Campaign began.
1986	The Center for the Enhancement of Teaching and Learning and the College of Architecture Construction Research Center were established.

Source: Office of the Executive Director, Institute Communications and Public Affairs

GENERAL INFORMATION
HIGHLIGHTS OF TECH HISTORY

Table 2.3 Selected Events from Georgia Tech's History - *Continued*

Year	Event
1987	The Georgia Tech/Emory University Biomedical Technology Research Center was established. The School of Engineering Science and Mechanics was incorporated into the School of Civil Engineering.
1988	Dr. John P. Crecine, Tech's ninth president, proposed a restructuring of Tech to meet the technological needs of the 21st century.
1989	The proposal for academic restructuring won approval in a poll of both the academic faculty and the general faculty and received the unanimous support of the Board of Regents of the University System of Georgia. The College of Computing and the Ivan Allen College of Management, Policy, and International Affairs were established.
1990	The Georgia Tech men's basketball team won the ACC Championship and went to the NCAA Final Four. Atlanta's "High-Tech Southern Hospitality" wide-screen presentation, developed by the Georgia Tech Multimedia Laboratory, helped the city attract the 1996 Olympic Games. Georgia Tech was selected as the Olympic Village site. The Georgia Tech football team was named 1990 National Champions by the UPI Coaches Poll after winning the ACC Championship and the Citrus Bowl.
1991	Ground was broken for the Student Success Center. Tech's first foreign campus, GT Lorraine, in France, was opened. The Fuller E. Callaway Jr. Manufacturing Research Center was opened, setting the hallmark for corporate research cooperation with Tech.
1992	Tech hosted the only vice presidential candidates debate held in the election year '92. The Yellow Jackets celebrated their l00th anniversary. Tech established the first University Center of Excellence for Photovoltaic Research and Education.
1993	Tech's bioengineering program (in collaboration with the Emory University School of Medicine) won a $3 million grant from the Whitaker Foundation. Three Ivan Allen faculty earned National Endowment for the Humanities fellowships, the only fellowships of this kind awarded in Georgia.
1994	Dr. G. Wayne Clough took office as Tech's tenth president. Dr. Clough is Tech's first president who is also an alumnus; B.S. in CE '64, M.S. in CE '65. The Packaging Research Center was established with a National Science Foundation grant. Construction of the Olympic Natatorium Complex began. George O'Leary was named as the new head football coach.
1995	Dr. G. Wayne Clough was inaugurated as Tech's tenth president. Construction of the Georgia Tech Aquatic Center was completed and recreation construction began on the Coliseum. Two Georgia Tech students were named Truman Scholars. Sponsored research awards hit an all-time high with $185 million. Private giving also reached an all-time high of $41 million.
1996	Georgia Tech launched the largest fund-raising drive in the history of the university--a five year $400 million capital campaign. Georgia Tech served as the 1996 Olympic Village hosting more than 15,000 athletes and coaches, gaining seven new residence halls, a state-of-the-art Aquatics Center, a renovated Alexander Memorial Coliseum, a beautiful new plaza area and 1,700 miles of fiber-optic cable to connect every building on campus to voice, video and data reception capabilities. Mechanical Engineering Professor Sam Shelton led Georgia Tech's team of mechanical engineers and industrial designers who developed the 1996 Olympic torch. The men's basketball team was the Atlantic Coast Conference regular season champions for the first time.
1997	The first class in history is required to own a personal computer. Georgia Tech's young faculty received the highest number of CAREER Awards from the National Science Foundation. Tech researchers set record year with $220 million in research expenditures. Retiring U.S. Senator Sam Nunn joined Tech's Ivan Allen College as a distinguished faculty member in public policy and international affairs and the School was renamed in his honor.
1998	The DuPree College of Management was established. Tech was awarded three new National Centers of Excellence: a $12.5 million Engineering Research Center for the Engineering of Living Tissues; a $19.5 million microelectronics Focus Center Research Program; and a European Union Center.
1999	The first women deans of academic colleges were appointed—Dr. Sue V. Rosser, Dean of the Ivan Allen College and Dr. Terry C. Blum, Dean of the DuPree College of Management. Georgia Tech won the 1999 Theodore M. Hesburgh Award for Faculty Development to Enhance Undergraduate Teaching and Learning. Georgia Tech switched from a quarter-based curriculum to a semester-based curriculum. Tech's engineering program expanded to Southeast Georgia with the Georgia Tech Regional Engineering Program (GTREP). Tech became the first university in the nation to offer a Master's degree in Mechanical Engineering entirely via the Internet. Tech opened the $30 million Bioengineering and Bioscience Building, the first in the development of a four-building biocomplex.

Source: Office of the Executive Director, Institute Communications and Public Affairs

GENERAL INFORMATION
HIGHLIGHTS OF TECH HISTORY

Table 2.3 Selected Events from Georgia Tech's History - *Continued*

Year	Event
2000	Georgia Tech and Emory announced the joint Ph.D. program in Biomedical Engineering, the first such arrangement in history between a public and private university. Tech alumnus Chris Klaus donated $15 million to develop the College of Computing's Advanced Computing Technology Complex. The men's baseball team captured both the ACC league and ACC tournament titles. The J. Erskine Love Jr. Manufacturing Building was dedicated.
2001	The five-year Campaign for Georgia Tech concluded December 31, 2000 with a total of $712 million raised. President George W. Bush appointed Dr. Clough to his President's Council of Advisors on Science and Technology. Jean-Lou Chameau succeeded Mike Thomas as Provost and Vice President for Academic Affairs. Georgia Tech was named first in the nation in the graduation of African-American engineers at all degree levels by *Black Issues in Higher Education*, and celebrated the 40th anniversary of its integration with a minority student enrollment of 34 percent. Physics major Will Roper won the first Rhodes Scholarship in 50 years. New coach Paul Hewitt took the men's basketball team to the NCAA Tournament for the first time since 1996 and was named ACC Coach of the Year.
2002	President George W. Bush visited campus for a demonstration of first responder technologies and addresses the nation from the O'Keefe Gym. Former President Jimmy Carter received the Ivan Allen Prize for Progress and Service. Mid-term grade reports were initiated for all students taking introductory courses. Georgia Tech was ranked number one by the Southern Technology Council for outstanding economic development and university/industry technology transfer. Chan Gailey was named the new head football coach. Work was completed on the rebuilt 5,000-seat Russ Chandler Baseball Stadium. The Women's swimming and diving team entered the pool for their first intercollegiate meet.
2003	Technology Square opens. The Ford Environmental Sciences and Technology Building is dedicated. Tech faculty have earned 83 NSF CAREER Awards, second in the nation. Hispanics are the fastest growing student group for the new academic year. Tech awards its first M.B.A., replacing the M.S. in Management. Tech awards its first M.S. in Information Security. The Georgia Tech European Alumni Association is formed. The R. Kirk Landon Learning Center, Tech's joint child care facility with the Home Park Neighborhood, opens. Tech celebrates 50 Years of Women. City Planning celebrates its 50th anniversary.
2004	Georgia Tech is designated the number one producer of African-American engineers at the Bachelor's and Master's degree levels by *Black Issues in Higher Education.* President George W. Bush appoints Georgia Tech President Wayne Clough to serve as a member of the National Science Board. Professor Russell Dupuis receives the National Medal of Technology from President George W. Bush at the White House. Professor Jean-Luc Bredas wins the 2003 Descartes Prize, the most prestigious award given in the European Union for outstanding scientific and technological achievements resulting from collaborative research. The design of alumnus Michael Arad, Arch '99, is chosen from among more than 5,000 entries for the World Trade Center Memorial in New York City. The Advanced Technology Development Center (ATDC) wins the U.S. Department of Commerce's 2004 Technology-led Excellence in Economic Development Award. The U.S. Green Building Council awards the Management Building silver certification as a Leader in Energy and Environmental Design. Georgia Tech-Savannah cuts the ribbon on a three-building campus. The men's basketball team is the first team from Georgia to play in the NCAA Division 1-A national championship game. The volleyball team becomes the first ACC team to reach the NCAA's Elite Eight, finishing the season ranked eighth in the nation.
2005	A two-year, $45 million renovation of the former Student Athletic Complex (site of the 1996 Olympic swimming and diving events) opens as the renamed Campus Recreation Center. The 24 member board is a highly influential policy body established by Congress in 1950 to oversee the National Science Foundation and provide advice to the president and Congress on critical issues related to science and engineering. Dr. Clough is also named university co-vice chairman of the Council on Competitiveness. International Affairs student Jeremy Farris is named one of 32 Rhodes Scholars for 2005. The College of Management joins forces with business schools in France and Argentina to offer a Global Executive MBA degree. Ground is broken for the Molecular Science and Engineering building, the fourth and final building in Tech's Biotechnology Complex. Representatives from Scientific-Atlanta present a $1 million check toward the building's construction at the ground breaking. The Southern Company and Georgia Tech announce that they will collaborate on the Southeast's first offshore wind power project off the coast of Savannah, Georgia. U.S. astronaut William S. McArthur, Jr., who earned a master's degree in aerospace engineering from Georgia Tech in 1983, is selected by NASA to serve on the International Space Station as half of the two-man crew of Expedition 12. Chelsea (Chip) White, III is named chair of the School of Industrial and Systems Engineering. White replaces William Rouse, who was previously named director of Georgia Tech's Tennenbaum Institute for Enterprise Transformation.

Source: Office of the Executive Director, Institute Communications and Public Affairs

GENERAL INFORMATION
ACCREDITATION

Table 2.4 Accreditation Information

Professional Accreditation

College of Architecture

In the College of Architecture, the program leading to the Bachelor of Science in Industrial Design has been accredited by the National Association of Schools in Art and Design (NASAD) and is recognized by the Industrial Designers Society of America. The National Architectural Accrediting Board (NAAB) has accredited the curriculum leading to the Master of Architecture. The Master of City and Regional Planning degree program has been accredited by the Planning Accreditation Board. In the Building Construction Program, the Bachelor of Science has been accredited by the American Council for Construction Education (ACCE), and the Royal Institution of Chartered Surveyors (RICS); the Master of Science in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA), and the Master of Science in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA) and the Design Build Institute of America (DBIA).

College of Computing

The Bachelor of Science in Computer Science is accredited by the Accreditation Board for Engineering and Technology (ABET).

College of Engineering

The Accreditation Board for Engineering and Technology has accredited the engineering curricula leading to Bachelor of Science degrees in the following fields: Aerospace Engineering; Biomedical Engineering; Chemical & Biomolecular Engineering; Civil Engineering; Computer Engineering; Electrical Engineering; Industrial Engineering; Materials Science and Engineering; Mechanical Engineering; Nuclear and Radiological Engineering; and Polymer and Fiber Engineering; and a graduate program leading to a Master's degree in the field of Environmental Engineering.

College of Management

In the College of Management, all of the degree programs have been accredited by the Association to Advance Collegiate Schools of Business International/American Assembly of Collegiate Schools of Business. These programs include Bachelor of Science in Management, Master of Business Administration, Master of Science in Management of Technology, Master of Science, the Global Executive Master of Business Administration, and Doctor of Philosophy in Management.

College of Sciences

The American Chemical Society has certified the curriculum leading to the Bachelor of Science in Chemistry. The Human Factors and Ergonomics Society has accredited the Engineering Psychology Graduate Program.

Institutional Accreditation

Georgia Institute of Technology

The Georgia Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award Bachelor's, Master's, and Doctoral degrees.

Inquiries to the Southern Association of Colleges (SACS) concerning alleged failures by the Georgia Institute of Technology to comply with or maintain accreditation should be forwarded to:

Southern Association of Colleges and Schools
1866 Southern Lane
Decatur, Georgia 30033-4097
Telephone number 404-679-4501

GENERAL INFORMATION

DEVELOPMENT

The Office of Development is charged with the principal role of private sector fund raising, and seeking the understanding and support of the Institute and its programs. The office directs the efforts of both Central Development and the individual college and school-based efforts on campus, and serves as liaison to the fund raising initiatives through the Alumni Association (Roll-Call) and Intercollegiate Athletics (Alexander-Tharpe Fund).

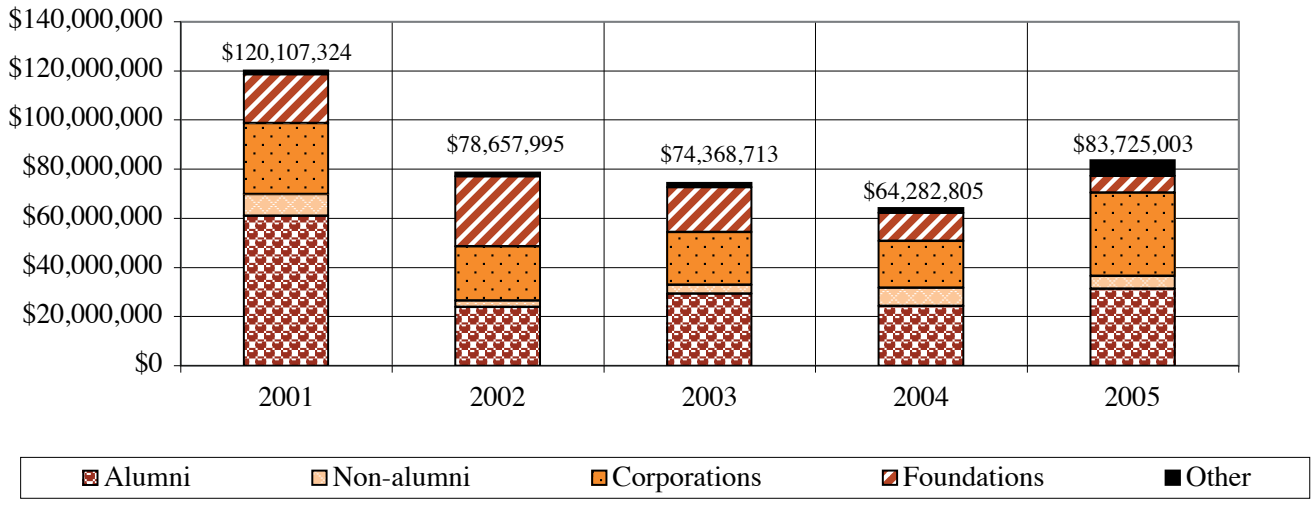
SOURCES OF SUPPORT

Table 2.5 Major Institutional Support, Fiscal Years 2001 -2005*

By Donor Purpose	2001	2002	2003	2004	2005
Unrestricted	$5,742,426	$5,064,515	$5,485,721	$5,450,685	$5,247,440
Institute Divisions	1,929,360	1,257,067	6,310,914	7,966,777	7,877,968
Faculty and Staff Compensation	439,700	2,687,880	867,543	1,256,621	1,054,500
Research	10,922,750	8,369,394	4,098,514	11,715,554	18,705,163
Student Financial Aid	2,418,688	2,082,449	1,276,175	1,766,722	2,127,468
Other Restricted Purposes	31,498,969	16,866,450	19,268,380	13,930,485	7,931,622
Total for Current Operations	**$52,951,893**	**$36,327,755**	**$37,307,247**	**$42,086,844**	**$42,944,161**
Property, Buildings, and Equipment	$11,885,657	$23,338,020	$16,620,986	$6,231,853	$22,062,472
Endowment and Similar Funds Unrestricted	1,221,742	294,153	825,621	789,867	1,241,033
Endowment and Similar Funds Restricted	31,807,735	18,424,617	19,614,859	15,174,241	17,477,337
Other	22,240,297	273,450	0	0	0
Total for Capital Purposes	**$67,155,431**	**$42,330,240**	**$37,061,466**	**$22,195,961**	**$40,780,842**
Grand Total	**$120,107,324**	**$78,657,995**	**$74,368,713**	**$64,282,805**	**$83,725,003**
By Source of Support					
Alumni	$61,074,009	$23,876,622	29,212,261	$24,211,413	$31,343,376
Non-alumni	8,780,060	2,653,777	3,609,032	7,466,875	5,257,146
Corporations	28,760,170	21,973,192	21,615,823	19,025,260	33,708,102
Foundations	19,916,664	28,441,083	18,165,145	11,400,323	6,834,426
Other	1,576,421	1,713,321	1,766,452	2,178,934	6,581,953
Total	**$120,107,324**	**$78,657,995**	**$74,368,713**	**$64,282,805**	**$83,725,003**

* Includes all gifts made to the Georgia Tech Foundation, the Alexander-Tharpe Fund, Inc., and the Georgia Institute of Technology.

Figure 2.1 Major Sources of Support
Fiscal Years 2001 - 2005



Source: Office of the Vice President for Development

GENERAL INFORMATION

GEORGIA TECH FOUNDATION, INC.

The Georgia Tech Foundation was chartered in 1932 to "promote in various ways the cause of higher education in the state of Georgia; to raise and receive funds for the support and enhancement of the Georgia Institute of Technology; and to aid the Georgia Institute of Technology in its development as a leading educational institution." It is a nonprofit corporation that receives, administers, and distributes virtually all contributions made in support of the Georgia Institute of Technology. It has been certified by the Internal Revenue Service of the United States and the Department of National Revenue-Taxations of Canada as a tax-exempt organization.

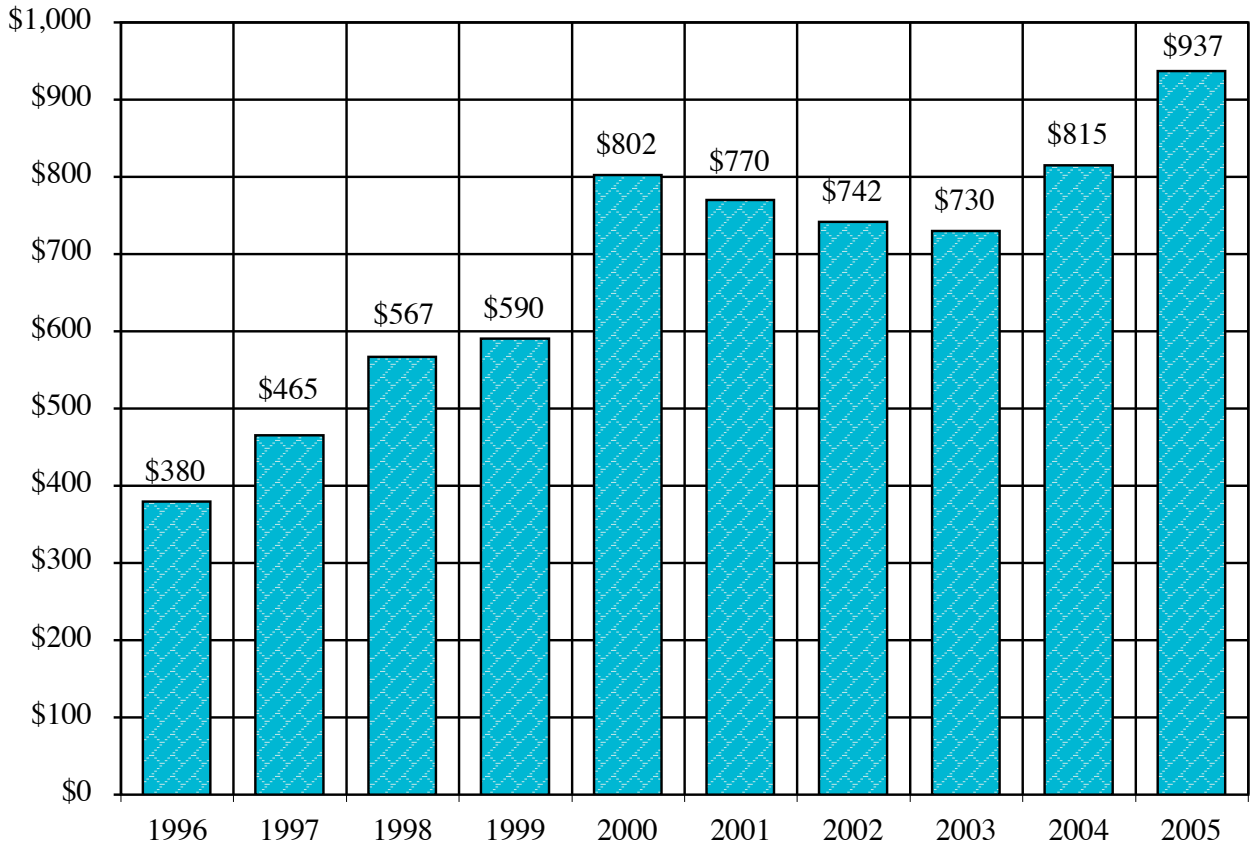
The Board of Trustees of the Foundation is composed of up to 45 elected individuals distinguished by success in their chosen professions and their long-time interest in, service to, and support of the Institute. In addition to the elected trustees, voting ex-officio members include the president of the Georgia Institute of Technology, the chair of the Georgia Tech Advisory Board, and the chair, chair-elect, and immediate past chair of the Alumni Association. The trustees are elected to four-year terms and may be elected to serve no more than two consecutive full terms on the Board. Forty-one trustees emeriti continue to advise the Foundation and actively support the Institute.

The office of the Foundation is located in Technology Square at 760 Spring Street NW. The endowment of the Foundation as of June 30, 2005, had a market value of $937 million. The Foundation supports recruitment and support of students, acquisition of facilities and equipment, recruitment and support of faculty, academic program initiatives, and various other special projects.

Table 2.6 Georgia Tech Foundation Officers, Fiscal Year 2005-2006

Name	Position	Title
Don L. Chapman	Chair	Chairman, ChapCo Investments, LLC
Hubert L. Harris, Jr.	Vice Chair/Chair Elect	Chief Executive Officer, INVESCO North America
Lawton M. Nease, III	Treasurer	President, Nease Lagana Eden & Culley, Inc.
John B. Carter, Jr.	President	Chief Operating Officer, Georgia Tech Foundation, Inc.
Mark W. Long	Secretary	Controller, Georgia Tech Foundation, Inc.

Figure 2.2 Market Value of Endowment
Fiscal Years 1996 - 2005
(In Millions of Dollars)



GENERAL INFORMATION

ECONOMIC DEVELOPMENT AND TECHNOLOGY VENTURES

Economic Development and Technology Ventures

Georgia Tech's Office of Economic Development and Technology Ventures provides a comprehensive set of services with a common objective: to help Georgia's businesses, industries and communities become more competitive through the application of science and technology innovation. The organization helps entrepreneurs start new companies, works as part of the state's economic development team to attract companies to Georgia, helps Georgia communities plan for growth, provides a broad range of assistance to Georgia business and industry in such areas as lean enterprise solutions and energy and environmental management, assists Georgia Tech faculty in commercializing technological innovations and helps industrial companies gain access to innovations developed in the Georgia Tech research program.

There are five major units with the Office of Economic Development and Technology Ventures:

- **Business and Industry Services** helps Georgia companies with technology-driven solutions in such areas as energy and environmental management, lean enterprise, and new product development.
- **Commercialization Services** focuses on moving technology out of Georgia Tech laboratories and into the marketplace.
- **Entrepreneur Services** meets the need of Georgia's entrepreneur-based companies, especially technology firms, through business incubation and assistance services.
- **Community Policy and Research Services** helps Georgia communities with technology-based research and policy assistance.
- **Strategic Partners** connects key local, state and national companies to resources at Georgia Tech.

The Office of Economic Development and Technology Ventures recently implemented a sweeping restructuring of its programs as part of a new initiative designed to address global challenges affecting state, regional and national economies. The restructuring represents the first major reorganization of Georgia Tech's economic development and business assistance programs since the Economic Development Institute (EDI) was formed in 1993.

Supporting Georgia Tech's goal of defining the technological university of the 21st century, the reorganization will expand the Institute's focus on identifying and transferring key innovations likely to have a dramatic impact on the state, regional and national economies. Plans for the restructuring grew out of consultations with key Georgia Tech stakeholders, findings of the 2005 Georgia Manufacturing Survey – and recommendations from the National Innovation Initiative co-chaired by Georgia Tech President Wayne Clough.

Business and Industry Services

Business and Industry Services focuses on industrial customers throughout the state of Georgia. This unit includes the Georgia Tech Regional Office Network, Atlanta-based centers that focus on such productivity improvements such as lean enterprise, energy and environmental management, quality and international standards; and federally-supported programs such as the Manufacturing Extension Partnership and Georgia Tech Procurement Assistance Center.

The Georgia Tech Procurement Assistance Center (GTPAC), which helps Georgia companies win contracts with federal, state and local agencies, reported another record year for fiscal 2005. GTPAC clients won government contracts worth nearly $650 million, a return on the program's investment of more than $1,400 to $1. GTPAC's sponsor, the U.S. Defense Logistics Agency, estimates that the contracts won by Georgia companies either created or saved more than 15,000 Georgia jobs.

Working with the U.S. Environmental Protection agency, Georgia Tech environmental specialists collaborated with other state entities to help Bartow County launch a unique unified countywide effort to reduce the environmental impact of both government and industry. The Bartow County Environmental Management System (EMS) is believed to be the first of its kind in the United States, and has been cited by the EPA as "a model for the nation."

During FY 2005, Business and Industry Services helped 2,028 companies with productivity and other improvements that brought about operating cost reductions of more than $15.5 million. The assistance helped create or save more than 13,000 jobs.

Commercialization Services

Commercialization Services focuses on moving technology out of Georgia Tech laboratories and into the marketplace. Commercialization Services identifies Georgia Tech innovations with potential commercial value and works with faculty to determine the best path to commercializing the technology.

Source: Office of the Director, Economic Development and Technology Ventures

GENERAL INFORMATION

ECONOMIC DEVELOPMENT AND TECHNOLOGY VENTURES

During FY 2005, Commercialization Services graduated its 10th company from Georgia Tech VentureLab, an initiative designed to expand the number of start-up companies based on Georgia Tech intellectual property. Early-stage companies in VentureLab can receive commercialization grants from the Georgia Research Alliance to support development of prototypes necessary to prove the feasibility of a project. Since its creation in 2001, VentureLab has evaluated more than 300 Georgia Tech innovations, launched 18 companies, and helped those companies attract more than $38 million in equity funding. It works closely with Georgia Tech's Office of Technology Licensing.

Stephen Fleming, a successful Atlanta investor and entrepreneur has been tapped to head the newly-created Commercialization Services group. A Georgia Tech graduate, Fleming has been a partner in two Atlanta based venture capital firms and has managed investments in more than 20 start-up companies. He also holds the title of Chief Commercialization Officer for Georgia Tech.

Entrepreneur Services

Entrepreneur Services focuses on meeting the needs of entrepreneur-based technology companies around the state. The group includes the Advanced Technology Development Center (ATDC), the Georgia Minority Business Development Center (GMBDC), the Centers of Innovation program operated for the Georgia Department of Economic Development and the new Small Business Innovation Research (SBIR) Assistance Program for the State of Georgia, which helps eligible companies win federal R&D grants.

During FY 2005, Entrepreneur Services celebrated the 25th anniversary of the Advanced Technology Development Center (ATDC), Georgia Tech's science and technology incubator. ATDC, which helps Georgia entrepreneurs launch and build successful companies, graduated its 100th company during an Open House ceremony held in May. The 2005 ATDC graduate companies included CardioMEMS, a biomedical device company that developed an implantable pressure sensor based on technology licensed from Georgia Tech.

Also during FY 2005, the SBIR Assistance Program for the State of Georgia was created to increase the number of Georgia companies winning federal Small Business Innovation Research grants. SBIR grants support research in areas of government need, and technology developed with SBIR funding can be used by companies to create new products.

Community Policy and Research Services

Community Policy and Research Services brings innovation to local and state government entities while conducting technology-based research and policy projects that help communities plan for the future. The group's best-known services are WebFIT, which helps communities anticipate the results of land-use decisions, and LOCI, which assess the economic impact of development.

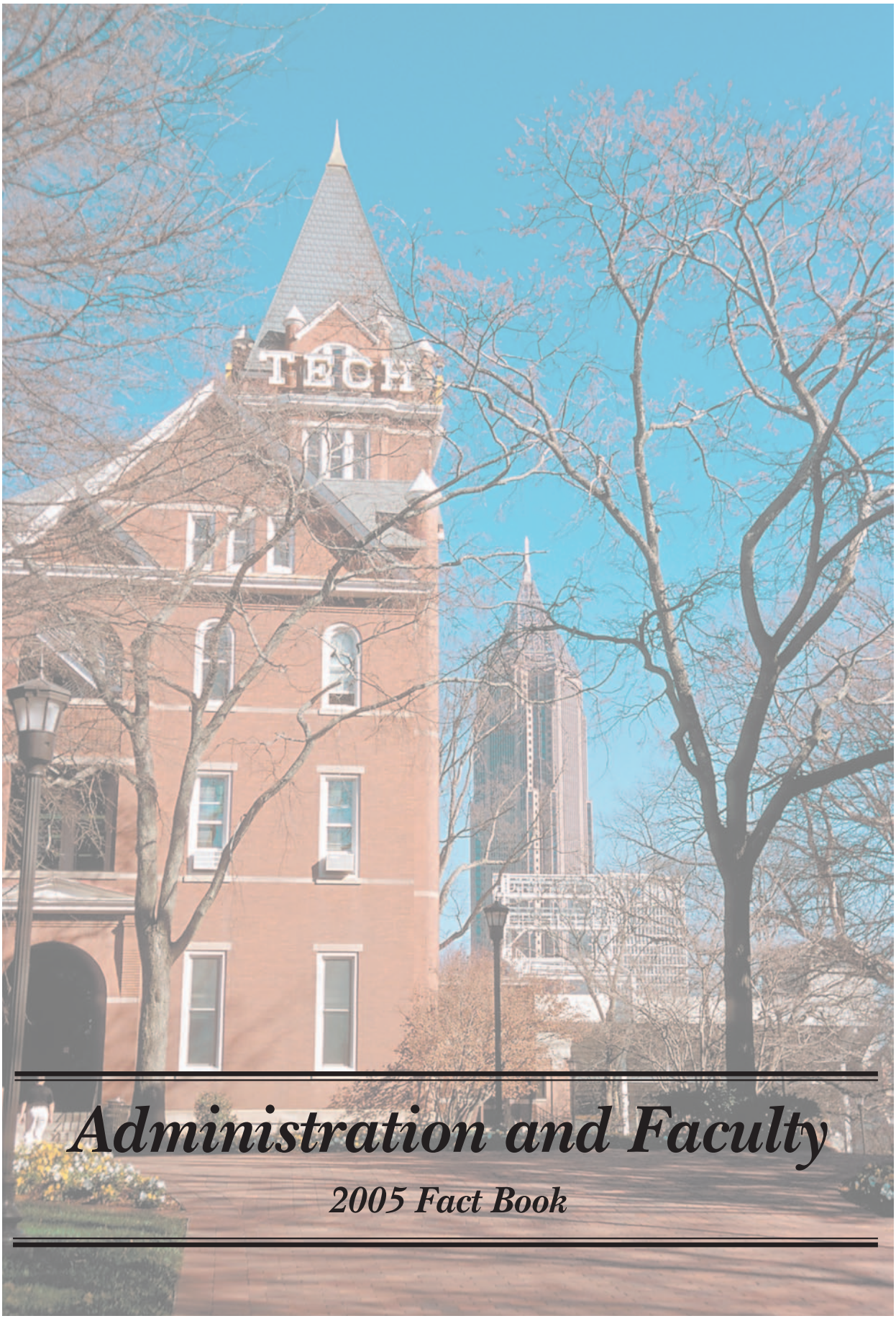
As Georgia continues to grow, communities must make good decisions regarding land use to ensure that tax revenues can support increased demand for services. A software planning tool known as WebFIT was developed by Georgia Tech to help communities assess the long-term impact of the land-use decisions they are making. The tool has been used in a half-dozen Georgia communities, including the city of Alpharetta and Gwinnett County.

During FY 2005, courses offered by Community Policy and Research Services assisted 321 Georgia residents during FY 2005 and attracted 231 attendees from out-of-state.

Strategic Partners

The newest component of the Office of Economic Development and Technology Ventures, Strategic Partners will work with the other groups to involve industrial partners more closely in the work of Georgia Tech. Ned Ellington heads this new initiative.

Source: Office of the Director, Economic Development and Technology Ventures



Administration and Faculty

2005 Fact Book

Administration and Faculty

ADMINISTRATION AND FACULTY

PRESIDENTS OF GEORGIA TECH

Isaac S. Hopkins
1888-1896

Lyman Hall
1896-1905

Kenneth G. Matheson
1906-1922

Marion L. Brittain
1922-1944

Colonel Blake R. Van Leer
1944-1956

Paul Weber
Acting President
1956-1957

Edwin D. Harrison
1957-1969

Vernon Crawford
Acting President
1969

Arthur G. Hansen
1969-1971

James E. Boyd
Acting President
1971-1972

Joseph M. Pettit
1972-1986

Henry C. Bourne, Jr.
Acting President
1986-1987

John Patrick Crecine
1987-1994

Michael E. Thomas
Acting President
1994

G. Wayne Clough
1994-Present

President G. Wayne Clough, Ph.D.

In September, 1994, Dr. G. Wayne Clough became the tenth President of the Georgia Institute of Technology and the first alumnus to serve as president. Dr. Clough received his B.S. and M.S. in Civil Engineering from Georgia Tech in 1964 and 1965, and a Ph.D. in 1969 in Civil Engineering from the University of California, Berkeley.

Dr. Clough was a member of the faculty at Duke University, Stanford University, Virginia Tech, and the University of Washington. He served as Head of the Department of Civil Engineering and Dean of the College of Engineering at Virginia Tech, and as Provost and Vice President for Academic Affairs at the University of Washington.

During his tenure as president, Georgia Tech served as the Olympic Village for the 1996 Centennial Olympics. Research expenditures have increased from $212 million to $425 million, a required computer initiative for all students was implemented, and enrollment has increased from 13,000 to 17,000. Over $1 billion in private gifts have been obtained. A state-wide Georgia Tech regional engineering program has been implemented. An ambitious building program of over $900 million has been completed with another $300 million in planning or design. In 1999, Georgia Tech received the Hesburgh Award, the nation's top recognition for support of undergraduate teaching and learning; and in 2003 it was ranked among the top ten public universities by *U.S. News and World Report*. In 2001 and 2002, *Black Issues in Higher Education* cited Georgia Tech as the only university to graduate the largest number of African-American engineers at all three levels: Bachelor's, Master's, and Ph.D.

Dr. Clough has been recognized for his teaching and research, including a total of nine national awards from the American Society of Civil Engineers, most recently the 2004 OPAL lifetime award for contributions to education. He is one of a handful of civil engineers to have been twice awarded Civil Engineering's oldest recognition, the Norman Medal, in 1982 and in 1996. He received the George Westinghouse Award from the American Society of Engineering Education in 1986 for outstanding teaching and research. In 1990, he was elected to the National Academy of Engineering (NAE). He was awarded the 2002 National Engineering Award by the American Association of Engineering Societies and in 2004 was named as a Distinguished Alumnus from the College of Engineering at U.C. Berkeley.

In 2004, Dr. Clough was named to the National Science Board. In 2001, President George W. Bush appointed Dr. Clough to the President's Council of Advisors on Science and Technology, and he currently is a member of the nanotechnology task force and previously chaired the Federal Research and Development panel. Clough's other current service activities include: University Vice Chair of the U.S. Council on Competitiveness where he co-Chairs the National Innovation Initiative; he chairs the Engineer of 2020 Project for the NAE. Previously Clough chaired Governor Barnes' Blue Ribbon Natural Gas Task Force and Mayor Franklin's Clean Water Advisory Panel. He is a member of the Executive Committee of the Metro Atlanta Chamber of Commerce, and a Trustee of Georgia Research Alliance. Clough serves on the Board of Advisors for Noro-Moseley Partners, the southeast's largest venture capital fund, and the Board of Directors of TSYS of Columbus, Ga. He serves as a special consultant to the San Francisco Bay Area Rapid Transit System for ongoing major seismic retrofit operations. For eight years *Georgia Trend* magazine has listed him among the 100 Most Influential People in Georgia.

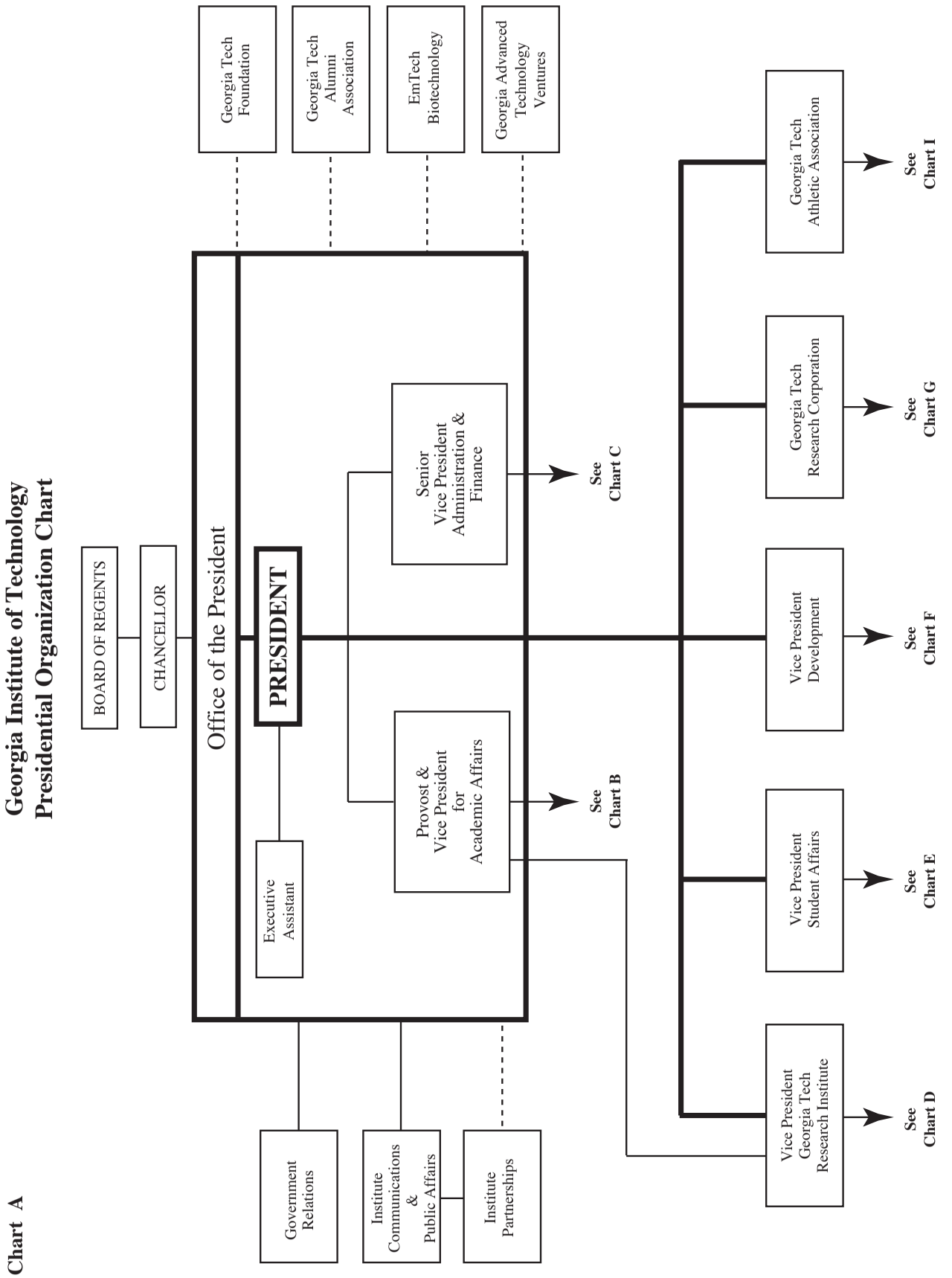
Clough's interests include technology and higher education policy, economic development, diversity in higher education, and technology in a global setting. His civil engineering specialty is in geotechnical and earthquake engineering. Dr. Clough has published over 120 papers and reports and six book chapters.

Source: Office of the President

ADMINISTRATION AND FACULTY

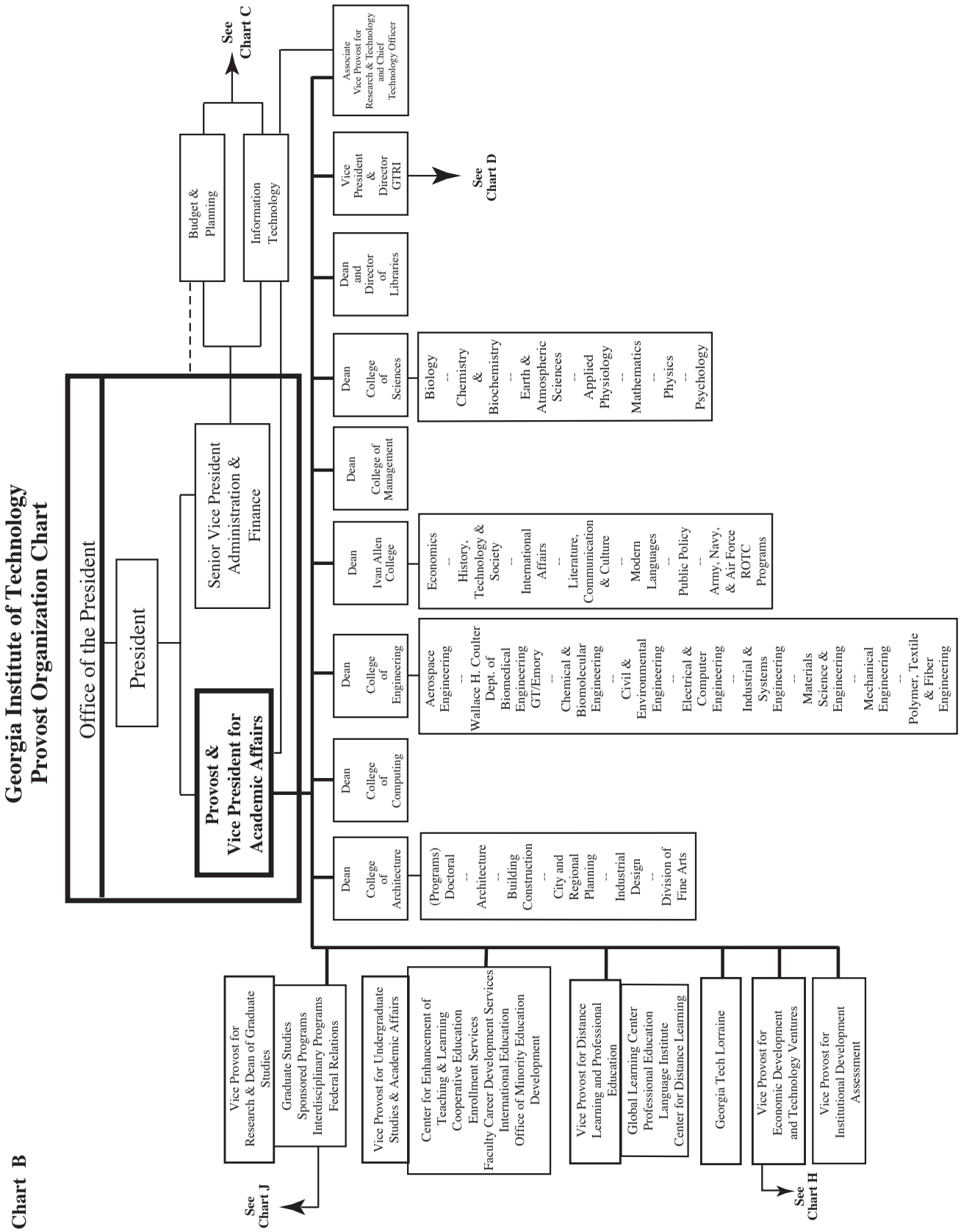
ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart



ADMINISTRATION AND FACULTY
ORGANIZATIONAL CHART

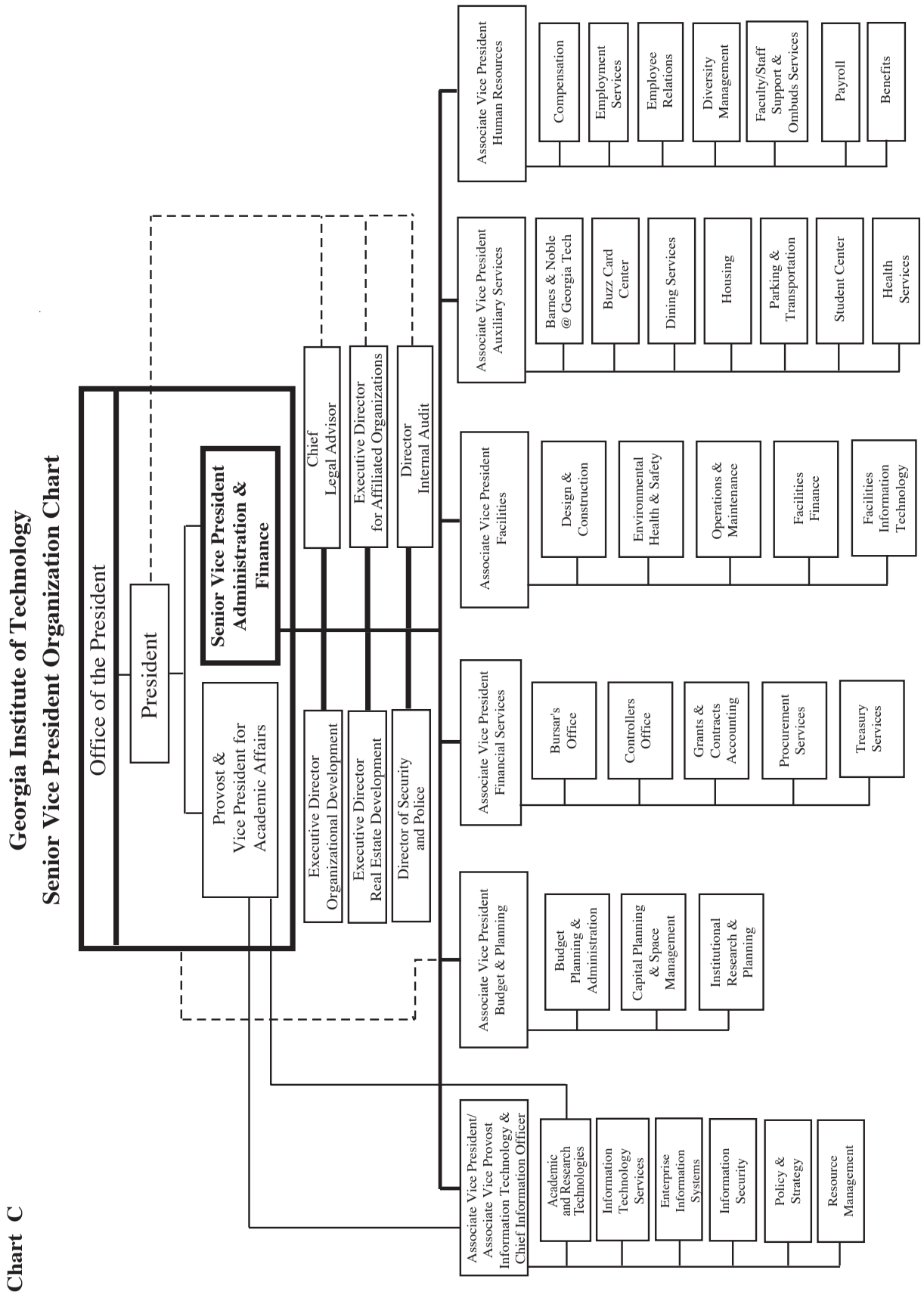
Fig. 3.1 Georgia Tech Organizational Chart – ***Continued***



ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

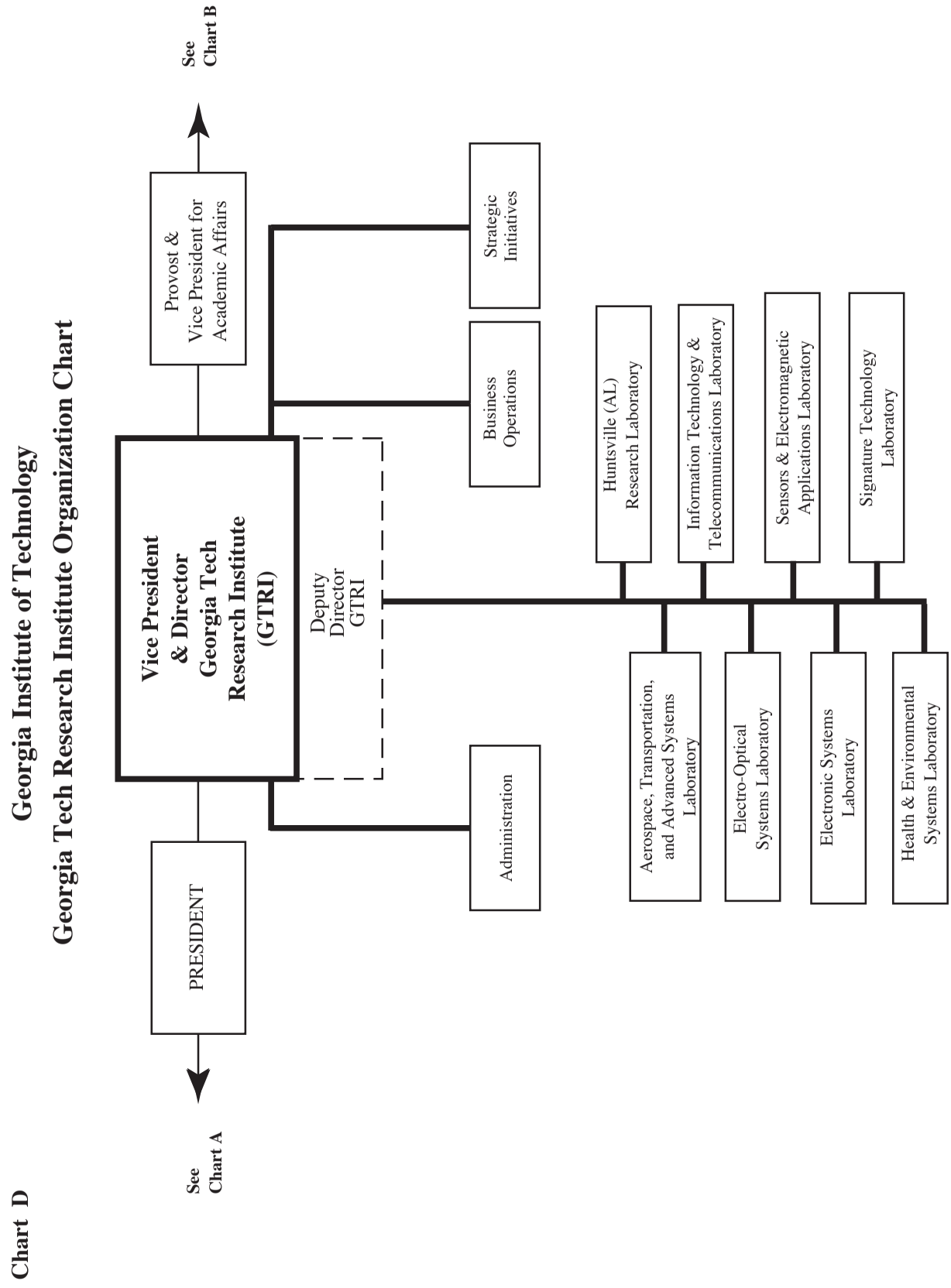
Fig. 3.1 Georgia Tech Organizational Chart – *Continued*



ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – ***Continued***



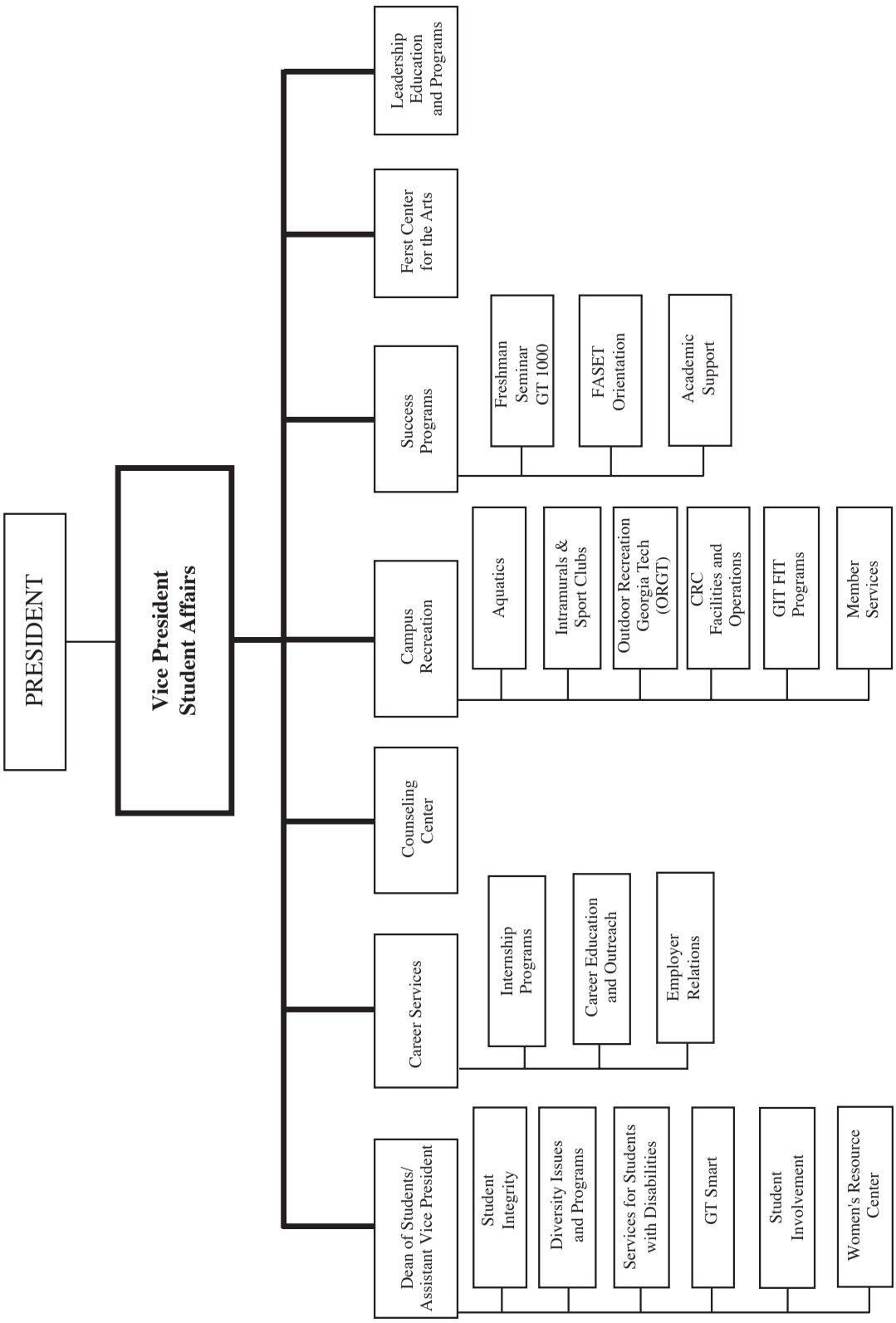
ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

Chart E

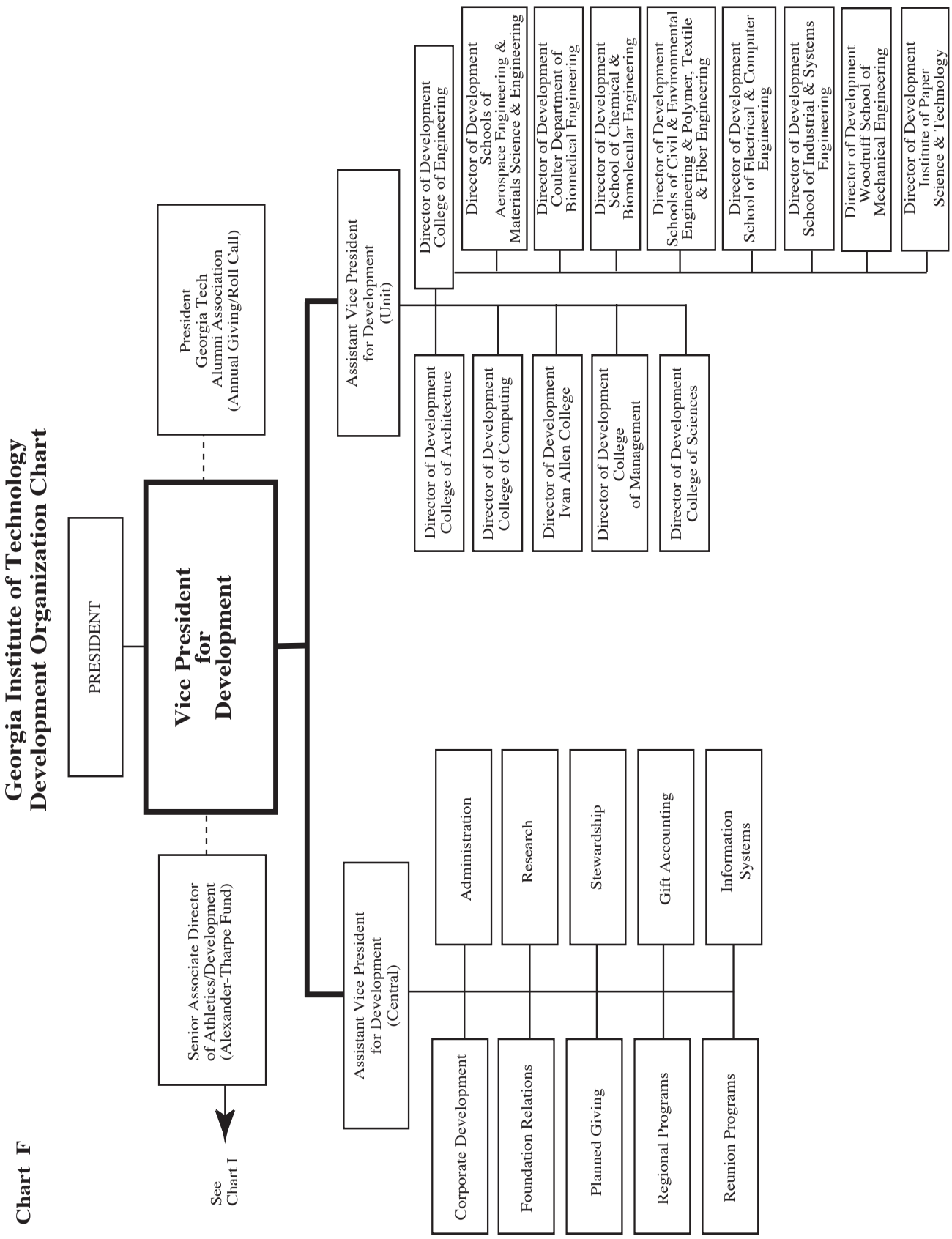
Georgia Institute of Technology
Student Affairs Organization Chart



ADMINISTRATION AND FACULTY

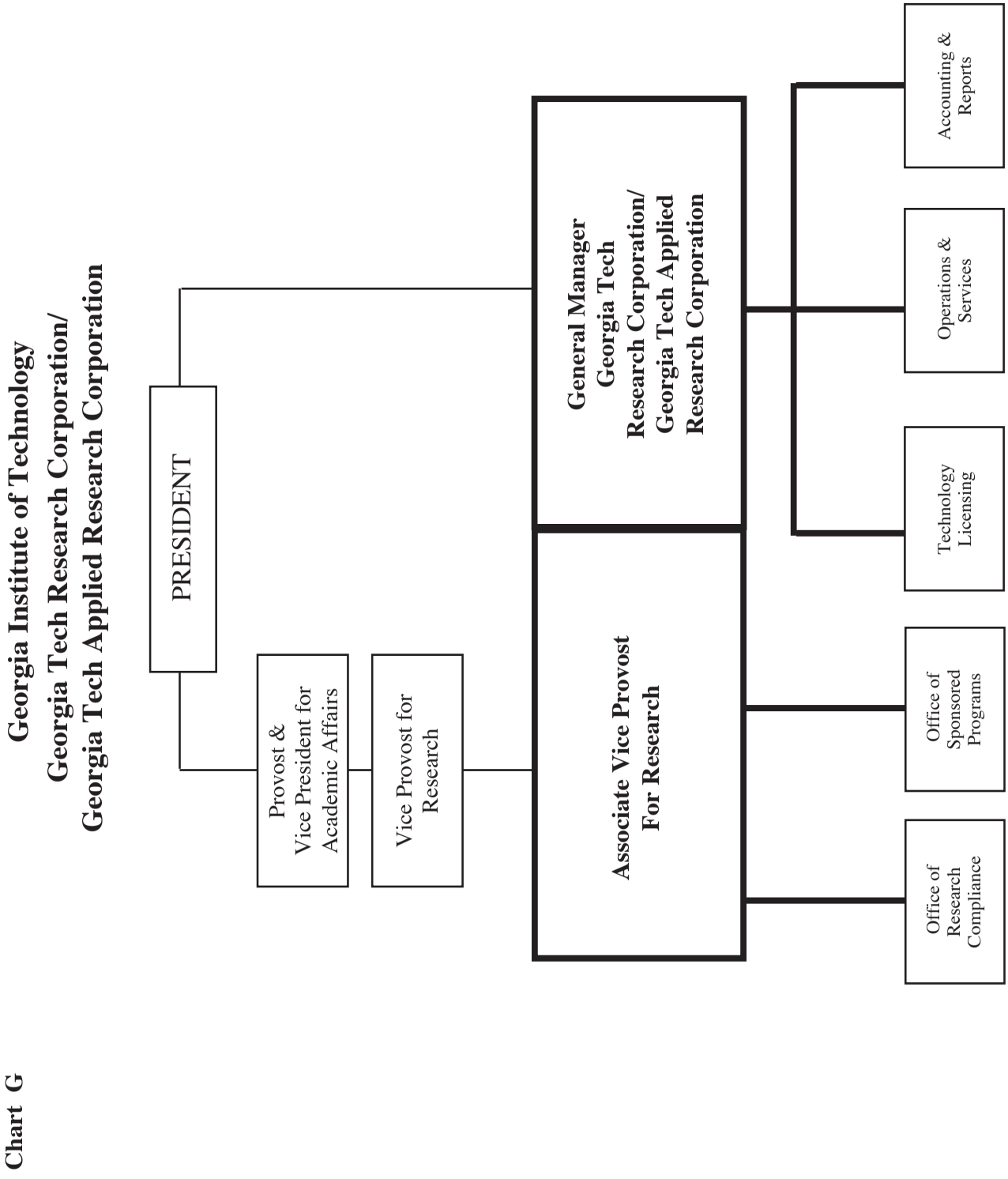
ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*



ADMINISTRATION AND FACULTY
ORGANIZATIONAL CHART

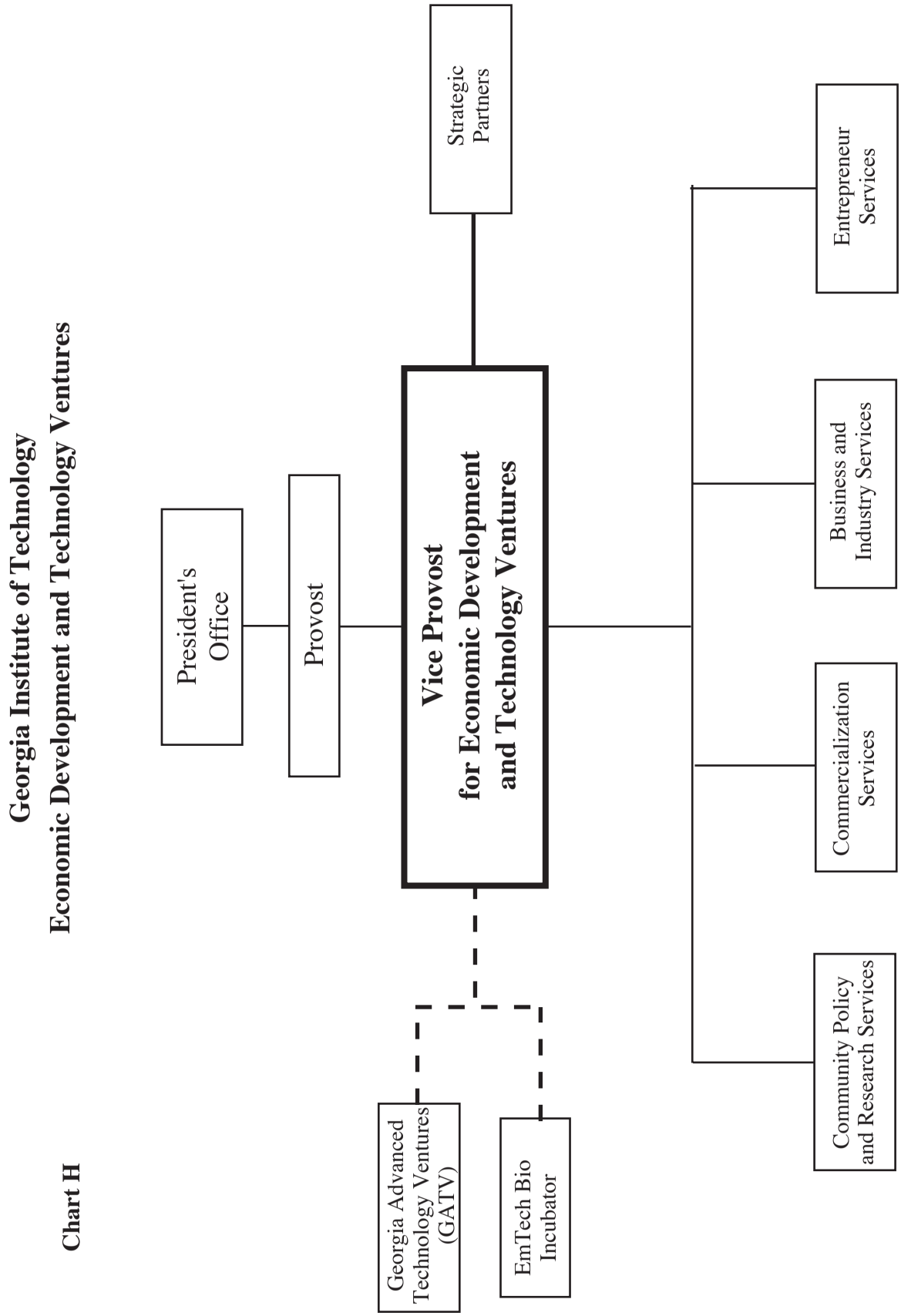
Fig. 3.1 Georgia Tech Organizational Chart – ***Continued***



ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

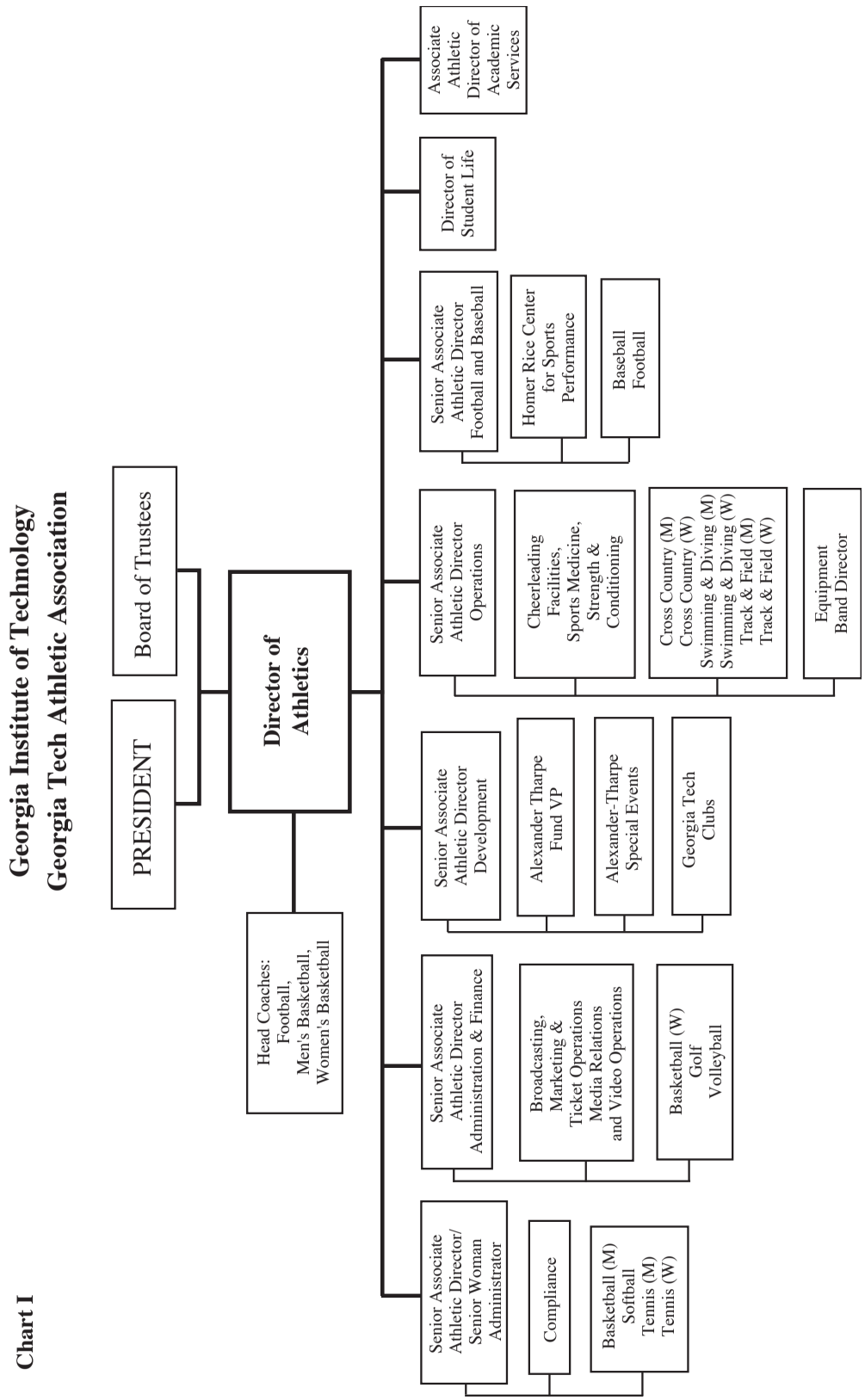
Fig. 3.1 Georgia Tech Organizational Chart – ***Continued***



ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*



ADMINISTRATION AND FACULTY

ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

Chart J

Interdisciplinary Centers of Georgia Tech

College of Architecture

Advanced Wood Products Laboratory
--
Center for Geographic Information Systems
--
Center for Quality Growth and Regional Development
--
Center for Assistive Technology and Environmental Access
--
Construction Resource Center
--
Interactive Media Architecture Group in Education

College of Computing

Center for Experimental Research in Computer Systems
--
Graphics Visualization & Usability Center
--
Georgia Tech Information Security Center
--
Modeling & Simulation Research & Education Center

College of Engineering

Air Resources & Engineering Center
--
Center for Advanced Research in Optical Microscopy
--
Center for Advanced Systems Analysis Aerospace Systems Design Lab Space Systems Design Lab
--
Center for Applied Geomaterials Research
--
Center for Applied Probability
--
Center for Board Assembly Research
--
Center of Excellence in Rotocraft Technology
--
Center for Nanoscience & Nanotechnology
--
Center for Nanostructure Characterization
--
Center for Polymer Processing
--
Center for Research in Embedded Systems & Technology
--
Center for Signal & Image Processing

College of Engineering - Continued

Center GTL-CRNS Telecom
--
Composites Education & Research Center
--
Computer Aided Structural Engineering Center
--
Electron Microscopy Center
--
Environmental Fluid Mechanics & Water Resources
--
Fluid Properties Research Institute
--
Fusion Research Center
--
Georgia Tech Broadband Institute
--
Georgia Transportation Institute
--
Health Systems Research Center
--
Institute for Sustainable Technology & Development
--
The Logistics Institute
--
Manufacturing Research Center
--
Mechanical Properties Research Laboratory
--
Microelectronics Research Center

College of Engineering - Continued

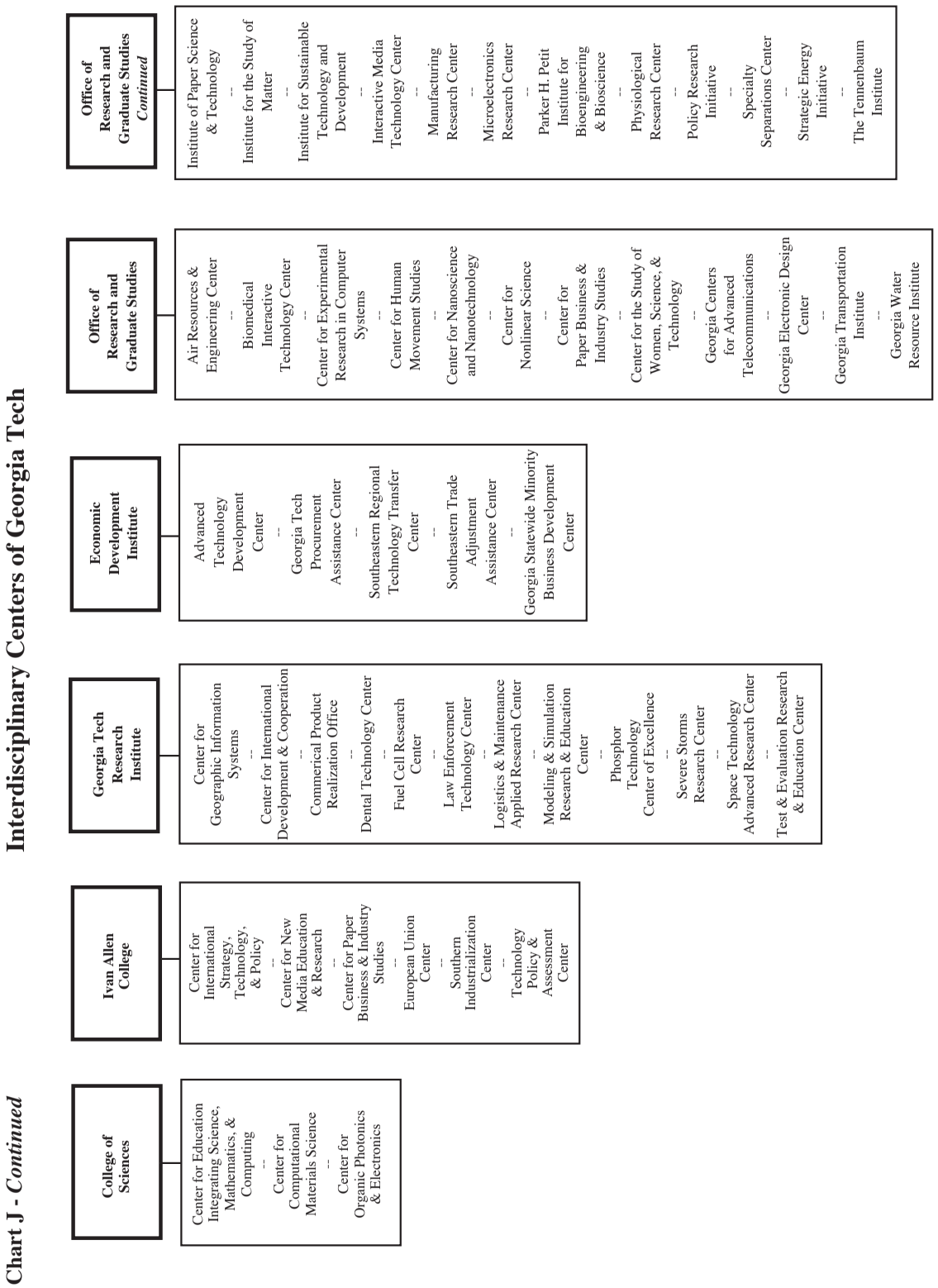
National Textile Center
--
Neely Nuclear Research Center
--
Parker H. Petit Institute for Bioengineering & Bioscience
--
Phosphor Technology Center of Excellence
--
Rapid Prototyping & Manufacturing Institute
--
Specialty Separations Center
--
Technology Policy & Assessment Center
--
University Center of Excellence for Photovoltaics Research & Education
--
NSF GT/Emory Center for the Engineering of Living Tissues
--
NSF Mid-America Earthquake Center
--
NSF - ERC Packaging Research Center
--
National Electric Energy Testing, Research, & Applications Center

College of Management

Extended Value Chain, Management of Technology
--
Center for International Business & Education Research
--
Financial Reporting & Analysis Lab
--
Technology Entrepreneurship

ADMINISTRATION AND FACULTY
ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*



ADMINISTRATION AND FACULTY

ADMINISTRATION

Table 3.1 Senior Administrators

Name	Area
	President
G. Wayne Clough	President
Jean-Lou A. Chameau	Provost and Vice President for Academic Affairs
Robert K. Thompson	Senior Vice President, Administration and Finance
Sue Ann Bidstrup Allen	Executive Assistant to the President
Robert Haley	Special Assistant to the President/Focus Program
Andrew J. Harris	Special Assistant to the President/Director, Government Relations
Amelia Gambino	Interim Assistant Vice President, Institute Communications and Public Affairs
Andrea Ashmore	Special Assistant to the President/Director, Institute Partnerships
	Provost and Vice President for Academic Affairs
Jean-Lou A. Chameau	Provost and Vice President for Academic Affairs
Anderson D. Smith	Vice Provost for Undergraduate Studies and Academic Affairs
Deborah Smith	Associate Vice Provost, Enrollment Services
Randolph McDow	Associate Director, Enrollment Services
Gail Potts	Director, Graduate Admissions
Marie Mons	Director, Student Financial Planning and Services
Lisa Mitchem	Senior Associate Director, Student Financial Planning and Services
Jennifer Mullins	Associate Director, Student Financial Planning and Services
Ingrid Hayes	Director, Undergraduate Admissions
Carol Heller	Associate Director, Undergraduate Admissions
Daniel Easley	Associate Director, Undergraduate Admissions
Reta Pikowsky	Registrar
Debbie Williamson	Associate Registrar
Candy Carson	Associate Registrar
Thomas M. Akins	Executive Director, Division of Professional Practice
Harold B. Simmons	Director, Cooperative Education
Robert W. James	Director, Professional Internships
Gordon Moore	Director, Office of Minority Educational Development
Donna Llewellyn	Director, Center for the Enhancement of Teaching and Learning
Howard Rollins	Associate Vice Provost for International Programs
Amy Henry	Associate Director, Office of International Education
Sheila Schulte	Associate Director, International Student and Scholar Services
Monique Tavares	Director, Office of Faculty Career Development Services
Charles L. Liotta	Vice Provost for Research and Dean of Graduate Studies
David Parekh	Associate Vice Provost for Research and Deputy Director, Georgia Tech Research Institute
Jilda D. Garton	Associate Vice Provost for Research and General Manager, Georgia Tech Research Corporation/ Georgia Tech Applied Research Corporation
G. Duane Hutchison	Director, Office of Sponsored Programs
Maureen Kilroy	Assistant Dean, Graduate Studies
Patty Bartlett	Director, Federal Relations
Jack R. Lohmann	Vice Provost for Institutional Development
J. Joseph Hoey	Director, Office of Assessment
William Wepfer	Vice Provost for Distance Learning and Professional Education
Nelson Baker	Associate Vice Provost, Distance Learning and Professional Education
William Holm	Assistant Vice Provost, Distance Learning and Professional Education
Carolyn Conger	Senior Director, Business, Education, and Facilities Operations, DLPE
Tim Copeland	Director, Marketing, DLPE
Jeffrey Fischer	Director, DLPE Information Technology Support Services
Karen Tucker	Director, Language Institute
Diana L. Turner	Director, Special Projects
Wayne Hodges	Vice Provost, Economic Development and Technology Ventures
Stephen E. Cross	Vice President and Director, Georgia Tech Research Institute
John Mullin	Associate Vice President/Associate Vice Provost, Information Technology & Chief Information Officer
Ron Hutchins	Associate Vice Provost for Research and Technology & Chief Technology Officer
Hans Puttgen	President, Georgia Tech Lorraine
Jennifer Herazy	Director, Office of the Provost

ADMINISTRATION AND FACULTY

ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	Senior Vice President/Administration and Finance
Robert K. Thompson	Senior Vice President, Administration and Finance
Rosalind R. Meyers	Associate Vice President, Auxiliary Services
Michael Black	Director, Housing
F. Glenn Boyett	Director, Auxiliary Services Technology Support
Barbara Hanschke	Director, Auxiliary Services Finance
Vern Johnson	Director, Dining Services
James Pete	Director, BuzzCard Center
Gerard Maloney	Director, Barnes & Noble @ Georgia Tech
Cindy Smith	Director, Health Services
Rich Steele	Director, Student Center
Robert Furniss	Director, Parking and Transportation
Steven G. Swant	Associate Vice President, Budget and Planning
Deborah Greene	Executive Director, Budget and Planning
James E. Kirk	Director, Budget Planning and Administration
Sandi Bramblett	Director, Institutional Research and Planning
Leslie M. Saunders	Director, Capital Planning and Space Management
Chuck Rhode	Associate Vice President, Facilities
Warren Page	Director, Operations and Maintenance
Michael Patterson	Director, Design and Construction
Ed Guida	Director, Environmental Health and Safety
David Goldfarb	Director, Facilities Finance
Charles LaFleur	Director, Facilities Information Technology
Joel E. Hercik	Associate Vice President, Financial Services
Henry Spinks	Controller
James Fortner	Associate Controller and Director, Accounting Services
Carol Gibson	Associate Controller and Director, Financial Systems Management
Carol Payne	Bursar
Tom Pearson	Director, Procurement Services
Freddie Everett	Risk Manager
Chuck Duffy	Director, Grants and Contracts Accounting
Thomas J. Pierce, III	Director, Treasury Services
Chuck Donbaugh	Associate Vice President, Human Resources
Maryann Fogarty	Director, Payroll
Vacant	Director, Employment Services and Employee Relations
Vacant	Director, Faculty/Staff Support and Ombuds Services
Jim Rolen	Director, Compensation
Pearl Alexander	Director, Office of Diversity Management
John Grovenstein	Director, Benefits
John Mullin	Associate Vice President/Associate Vice Provost, Information Technology & Chief Information Officer
Ron Hutchins	Associate Vice Provost for Research and Technology & Chief Technology Officer
James O'Connor	Executive Director, Office of Information Technology
Linda Cabot	Director, Information Technology Services
Vacant	Associate Director, Information Technology Services
Lori Sundal	Director, Enterprise Information Systems
George Smedberg	Associate Director, Enterprise Information Systems
Barbara Roper	Director, Resource Management
Mike Brandon	Director, Policy and Strategy
Herb Baines	Director, Information Security
Victoria Anderson	Associate Director, Information Security
Hal Irvin	Executive Director, Organizational Development
Scott Levitan	Executive Director, Real Estate Development
Randy Nordin	Chief Legal Advisor
Pamela Rary	Associate Chief Legal Advisor
Patrick McKenna	Executive Director, Affiliated Organizations
Robert N. Clark, Jr.	Director, Internal Auditing
Teresa Crocker	Director of Security and Police
Anthony Purcell	Deputy Chief
Robert Lang	Director, Homeland Security

ADMINISTRATION AND FACULTY
ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	Vice President/Student Affairs
William D. Schafer	Vice President
Gail DiSabatino	Dean of Students/Assistant Vice President
Vacant	Senior Associate Dean
Stephanie Ray	Associate Dean/Director of Diversity Issues and Programs
Denise Johnson	Assistant Dean/Director of Services for Students with Disabilities
Ericka McGarity	Assistant Dean/Director of Student Integrity
Danielle McDonald	Assistant Dean/Director of Student Involvement
Yvette Upton	Assistant Dean/Director of Women's Resource Center
Buck Cooke	Assistant Dean/Director of Greek Affairs
Marsha Brinkley	Director, GT Smart
Ralph Mobley	Director of Career Services
Ernest Walker	Assistant Director, Operations and Internship Programs
Marge Dussich	Assistant Director, Career Education and Outreach
Ruperto M. Perez	Director, Counseling Center
Mack Bowers	Associate Director, Counseling Center
Jill Barber	Assistant Director, Counseling Center
Michael Edwards	Director of Campus Recreation
John Stein	Director of Success Programs
Patricia Kennington	Assistant Director, Success Programs/Coordinator GT1000
Meredith Ray	Assistant Director, Success Programs/Director of FASET
Jay Constantz	Director, Ferst Center for the Arts
Phillip Thompson	Director, Leadership Education and Programs
	Vice President for Development
Barrett H. Carson	Vice President for Development
Dorcas Wilkinson	Assistant Vice President for Development (Central)
Mary Duncan	Director, Administration
Harry Vann	Director, Corporate Development
Lynn Boyd	Director, Corporate Liaison
Birgit Burton	Director, Foundation Relations
Mark Sanders	Director, Information Systems
Ann Dibble	Director, Planned Giving
Louis Rice	Director, Planned Giving
Cathy Inabnit	Director, Regional Development
Vacant	Director of Development, Northeast Region
Kathy Fuller	Director of Development, Southeast Region
Gary Smallwood	Director of Development, Midwestern Region
David Carico	Director of Development, Western Region
Vacant	Director of Development, Florida Region
Pam Trube	Director of Development, Reunion Programs
Lorrie Buchanan	Director, Research
Beth Gallant	Director, Stewardship
Marta Garcia	Assistant Vice President for Development (Unit)
Chris File	Director of Development, College of Architecture
Mary Alice Isele	Director of Development, College of Computing
Lee Williams	Director of Development, College of Engineering
Kathryn Albright	Director of Development, School of Aerospace Engineering
Molly Croft	Director of Development, Coulter Department of Biomedical Engineering
Jenny Daley	Director of Development, School of Chemical and Biomolecular Engineering
Laurie Somerville	Director of Development, School of Civil & Environmental Engineering
Vacant	Director of Development, School of Electrical & Computer Engineering
Vacant	Director of Development, School of Industrial & Systems Engineering
Mary McEneaney	Director of Development, Schools of Materials Science & Eng. & Polymer, Textile, & Fiber Eng.
Caroline Wood	Director of Development, Woodruff School of Mechanical Engineering
David Bell	Director of Development, Institute of Paper Science and Technology
Philip Bonfiglio	Director of Development, College of Sciences
Phil Spessard	Director of Development, College of Management
Ski Hilenski	Director of Development, Ivan Allen College
Diane Kollar	Director of Industry & Government Relations, Tennenbaum Institute
Suzy Briggs	Director of Development, Sustainability, Energy, & Environment

ADMINISTRATION AND FACULTY

ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

Georgia Tech Research Corporation/Georgia Tech Applied Research Corporation	
Jilda D. Garton	Associate Vice Provost for Research/General Manager, Georgia Tech Research Corporation and Georgia Tech Applied Research Corporation
Barbara Alexander	Director, Accounting and Reports
George Harker	Director, Technology Licensing
Nicolas Perez	Director, Operations and Services
G. Duane Hutchison	Director, Office of Sponsored Programs
Barbara Henry	Director, Office of Research Compliance
Athletic Association	
David T. Braine	Director of Athletics
Phyllis LaBaw	Associate Athletic Director, Academic Services
Lucius Sanford	Director, Student Life
MaChelle Joseph	Head Coach, Women's Basketball
Paul Hewitt	Head Coach, Men's Basketball
Chan Gailey	Head Coach, Football
Bobby Robinson	Senior Associate Athletic Director, Operations
Mindy Whire	Head Coach, Cheerleading
Tom Conner	Director, Equipment
Eric Ciano	Head Coach, Strength and Conditioning
Chris Moore	Band Director
Jay Shoop	Director, Sports Medicine
Shawn Teske	Director, Facilities
Stuart Wilson	Head Coach, Men's and Women's Swimming
Alan Drosky	Head Coach, Men's and Women's Cross Country/Women's Track and Field
Grover Hinsdale	Head Coach, Men's Track and Field
Mollie S. Mayfield	Senior Associate Athletic Director/Senior Woman Administrator
Jennifer Condaras	Director, Compliance
Ehren Earleywine	Head Coach, Softball
Bryan Shelton	Head Coach, Women's Tennis
Kenny Thorne	Head Coach, Men's Tennis
Larry New	Senior Associate Athletic Director, Football and Baseball
Butch Brooks	Director, Football Operations
Rob Skinner	Director, Homer Rice Center
Danny Hall	Head Coach, Baseball
Paul Griffin	Senior Associate Athletic Director, Administration and Finance
Scott McLaren	Director, Marketing and Ticket Operations
Wes Durham	Director, Broadcasting
Allison George	Director, Media Relations
Todd McCarthy	Director, Video Operations
Bond Shymansky	Head Coach, Volleyball
Bruce Heppler	Head Coach, Golf
Willie Reese	Director, Men's Basketball Operations
Jack Thompson	Senior Associate Athletic Director, Development
Jim Hall	Vice President, Alexander-Tharpe Fund
Barbara Dockweiler	Director, Alexander-Tharpe Special Events
Gary Lanier	Director of Georgia Tech Clubs
Georgia Tech Alumni Association	
Joseph P. Irwin	President and Chief Executive Officer
Allison Hickman	Vice President, Administration & Technical Services
Ginger Amoni	Director, Administration Services
Lawrence DiVito	Director, Biographical Data Processing
Jack Henderson	Director, Technology
Chris Gaddis	Director, Building
Len Contardo	Vice President, Constituent Services
Jennifer Gillilan	Director, Alumni Career Services

ADMINISTRATION AND FACULTY
ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

Georgia Tech Alumni Association (*continued*)	
Glenn Grastat	Director, Gift Processing
Kara Allen	Director, Events
John Dunn	Vice President, Communications
Marilyn Somers	Director, Living History
Jeff Colburn	Director, Alumni Clubs & Groups
Martin Ludwig	Director, Travel
Nate Jones	Director, Annual Giving
Lora Magnuson	Director, Web Services
Jim Shea	Vice President, Fundraising & Business Development
Georgia Tech Research Institute	
Stephen E. Cross	Vice President and Director
David E. Parekh	Deputy Director
Janice P. Rogers	Director, Administration
Charles E. Brown	Director, Business Operations
George B. Harrison	Director, Strategic Initiatives Office
James McMichael	Director, Aerospace, Transportation and Advanced Systems
Gisele Bennett	Director, Electro-Optical Systems Laboratory
William S. Rogers	Director, Electronic Systems Laboratory
Jeff Sitterle	Interim Director, Health and Environmental Systems Laboratory & Chief Scientist
Barry D. Bullard	Director, Huntsville (AL) Research Laboratory
Randolph M. Case	Director, Information Technology and Telecommunications Laboratory
Robert N. Trebits	Director, Sensors and Electromagnetics Applications Laboratory
John G. Meadors	Director, Signature Technology Laboratory
Larry Corry	Director, Center for International Development and Cooperation
Rickey Cotton	Co-Director, Center for International Development and Cooperation
Ron Bohlander	Director, Commercial Product Realization Office
Lisa Sills	Director, Criminal Justice Science and Technology Center
Don M. Ranly	Director, Dental Technology Center
Jeff Sitterle	Director, Dental Technology Center
Tom Fuller	Director, Fuel Cell Research Center
Gisele Bennett	Director, Logistics and Maintenance Applied Research Center
David Shumaker	Director, Military Sensing Information Analysis Center (SENSIAC)
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center
H. Mike Harris	Director, Phosphor Technology Center of Excellence
Gene F. Greneker	Director, Severe Storms Research Center
Sam Blankenship	Director, Space Technology Advanced Research Center
Sam Blankenship	Director, Test and Evaluation Research and Education Center
Economic Development and Technology Ventures	
Wayne Hodges	Vice Provost, Economic Development and Technology Ventures and Director, Advanced Technology Development Center
Charles Estes	Chief Operating Officer
Tony Antoniades	Director, Entrepreneur Services and General Manager, Advanced Technology Development Center
Chris Downing	Director, Business and Industry Services
Ned Ellington	Director, Strategic Partners
Stephen Fleming	Director, Commercialization Services and Chief Commercialization Officer for Georgia Tech
Todd Greene	Director, Community Planning and Research Services
David Bridges	Director, Southeastern Regional Technology Transfer Center
Donna Ennis	Director, Georgia Statewide Minority Business Development Center
Marla Gorges	Director, Southeastern Trade Adjustment Assistance Center
Lee Herron	Associate Director, Advanced Technology Development Center and CEO, EmTech Biotechnology Development, Inc.
Zack Osborne	Director, Georgia Tech Procurement Assistance Center

ADMINISTRATION AND FACULTY
ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	College of Architecture
Thomas D. Galloway	Dean
Doug Allen	Associate Dean, Academic and Student Affairs
Sabir Khan	Associate Dean, Undergraduate Studies and Creative Activity
Eric Trevena	Director, Administration
Christine File	Director, Development
Vacant	Director, Continuing Education
Charles Eastman	Director, Ph.D. Program
Ellen Dunham-Jones	Director, Architecture Program
Roozbeh Kangari	Director, Building Construction Program
Cheryl K. Contant	Director, City and Regional Planning Program
Abir Mullick	Director, Industrial Design Program
Frank L. Clark	Director, Department of Music
Karl Brohammer	Director, Advanced Wood Products Laboratory
Steven P. French	Director, Center for Geographical Information Systems
Catherine Ross	Director, Center for Quality Growth and Regional Development
Stephen Sprigle	Director, Center for Assistive Technology and Environmental Access
Roozbeh Kangari	Director, Construction Resource Center
	College of Computing
Richard DeMillo	Dean
Merrick Furst	Associate Dean, Undergraduate Programs & Faculty Development
Richard J. Lipton	Associate Dean, Research
Ellen W. Zegura	Associate Dean, Special Projects
Maureen Biggers	Assistant Dean, Diversity & Special Programs
Tom Pilsch	Assistant Dean of Students
Mary Alice Isele	Director of Development
Leo Mark	Director of Graduate, Professional, & International Programs
Pamela Ruffin	Director, Human Resources
Stefany Wilson	Director, of Communications
Randy Carpenter	Acting Director, Computing & Networking Support Services
Aaron Bobick	Chair, Interactive & Intelligent Computing Division
Richard Fujimoto	Chair, Computational Science & Engineering Division
Ellen W. Zegura	Chair, Computing Science & Systems Division
Karsten Schwan	Director, Center for Experimental Research in Computer Systems (CERCS)
Mustque Ahamad	Director, Georgia Tech Information Security Center (GTISC)
Elizabeth Mynatt	Director, Graphics, Visualization and Usability Center (GVU)
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center (MSREC)
	College of Engineering
Don P. Giddens	Dean
Jane C. Ammons	Associate Dean, Faculty Affairs
J. Narl Davidson	Associate Dean, Finance & Administration
Francois Sainfort	Associate Dean, Interdisciplinary Programs
Raymond P. Vito	Associate Dean, Academic Affairs
Jane G. Weyant	Assistant Dean
Lee Williams	Director, Development
Royal F. (Pete) Dawkins	Director, Financial Administration
Gregory B. Goolsby	Director, Facilities & Capital Planning
Sandra H. Pierotti	Director, Engineering Computing Services
Vacant	Director, Human Resources & Administration
Mahera S. Philobos	Director, Women in Engineering
J. David Frost	Director, Georgia Tech-Savannah
Robert G. Loewy	Chair, School of Aerospace Engineering
Larry V. McIntire	Chair, The Wallace H. Coulter Department of Biomedical Engineering GT/Emory

ADMINISTRATION AND FACULTY

ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	College of Engineering (*continued*)
Ronald W. Rousseau	Chair, School of Chemical and Biomolecular Engineering
Joseph B. Hughes	Chair, School of Civil and Environmental Engineering
Gary S. May	Chair, School of Electrical and Computer Engineering
Chelsea C. White, III	Chair, School of Industrial and Systems Engineering
Robert L. Snyder	Chair, School of Materials Science and Engineering
Ward O. Winer	Chair, The George W. Woodruff School of Mechanical Engineering
Anselm C. Griffin, III	Chair, School of Polymer, Textile and Fiber Engineering
Eric Johnson	Director, Active-Vision Control Systems for Complex Adversarial 3-D Environment (MURI)
Ted Russell	Director, Air Resources and Engineering Center
Mohan Srinivasarao	Co-Director, Center for Advanced Research in Optical Microscopy
Robert M. Dickson	Co-Director, Center for Advanced Research in Optical Microscopy
Daniel P. Schrage	Co-Director, Center for Advanced Systems Analysis (CASA)
James I. Craig	Co-Director, Center for Advanced Systems Analysis (CASA)
J. Carlos Santamarina	Co-Director, Center for Applied Geomaterials Research
Leonid Germanovich	Co-Director, Center for Applied Geomaterials Research
Richard Serfozo	Director, Center for Applied Probability
David G. Taylor	Director, Center for Board Assembly Research
Daniel P. Schrage	Director, Center of Excellence in Rotocraft Technology
Z.L. Wang	Director, Center for Nanoscience and Nanotechnology
Z. L. Wang	Director, Center for Nanostructure Characterization
Jonathan S. Colton	Co-Director, Center for Polymer Processing
John D. Muzzy	Co-Director, Center for Polymer Processing
Krishna Palem	Director, Center for Research in Embedded Systems and Technology
James H. McClellan	Director, Center for Signal and Image Processing
Jean-Pierre Goedgebuer	Director, Center GTL - CRNS Telecom
W. Steven Johnson	Director, Composites Education and Research Center
Lawrence Kahn	Director, Computer-Aided Structural Engineering Center
Z. L. Wang	Director, Electron Microscopy Center
Amyn S. Teja	Director, Fluid Properties Research Institute
Weston M. Stacey	Director, Fusion Research Center
Nikil S. Jayant	Director, Georgia Tech Broadband Institute
Glenn J. Rix	Director, Georgia Transportation Institute
Aris P. Georgakakos	Director, Environmental Fluid Mechanics & Water Resources
Francois Sainfort	Director, Institute for Health Systems Engineering
Carol Carmichael	Director, Institute for Substainable Technology and Development (ISTD)
Robert M. Nerem	Director, Parker H. Petit Institute for Bioengineering and Bioscience
Chelsea C. White, III	Director, The Logistics Institute
Steven Danyluk	Director, Manufacturing Research Center
David L. McDowell	Director, Mechanical Properties Research Laboratory
James D. Meindl	Director, Microelectronics Research Center
Sathyanaraya Hanagud	Director, Multifunctional Energetic Structural Materials (MURI 2002)
Hans B. Puttgen	Director, National Electric Energy Testing, Research, and Applications Center
Haskell Beckham	Director, National Textile Center
Nolan E. Hertel	Director, Neely Nuclear Research Center
Robert Nerem	Director, NSF GT/Emory Center for the Engineering of Living Tissues
Rao R. Tummala	Director, NSF-ERC Packaging Research Center
Barry Goodno	Director, NSF Mid-America Earthquake Center
Christopher J. Summers	Director, Phosphor Technology Center of Excellence
Steven Danyluk	Director, Rapid Prototyping and Manufacturing Institute
Charles A. Eckert	Director, Specialty Separations Center
Susan Cozzens	Director, Technology Policy and Assessment Center
Ajeet Rohatgi	Director, University Center of Excellence for Photovoltaics Research and Education
Gang Bao	Director, Nanotechnology: Detection & Analysis of Plaque Formation
Kenneth H. Sandhage	Director, Center for Biologically-Enabled Advanced Materials & Micro/Nanodevices ($BEAM^2$)

ADMINISTRATION AND FACULTY
ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	Ivan Allen College
Sue V. Rosser	Dean
Peter McGuire	Associate Dean
Ann Bostrom	Associate Dean for Research and Faculty Development
Ski Hilenski	Director, Development
Lisa Guilford	Communications Officer
Patrick McCarthy	Chair, School of Economics
Willie Pearson, Jr.	Chair, School of History, Technology, and Society
William Long	Chair, The Sam Nunn School of International Affairs
Kenneth Knoespel	Chair, School of Literature, Communication, and Culture
Phillip McKnight	Chair, School of Modern Languages
Diana Hicks	Chair, School of Public Policy
Lt. Col. Alfred Scott	Head, Department of ROTC-Army
Capt. Roy L. Holbrook	Head, Department of ROTC-Navy
Col. Terrance J. McCarthy	Head, Department of ROTC-Air Force
Patrick McCarthy	Director, Center for Paper Business and Industry Studies
John E. Endicott	Director, Center for International Strategy, Technology, and Policy
Jay Bolter	Co-Director, Center for New Media Education and Research
Janet Murray	Co-Director, Center for New Media Education and Research
Katja Weber	Co-Director, European Union Center
Greg Nobles	Director, Southern Industrialization Center
Susan Cozzens	Director, Technology Policy and Assessment Center
Alan L. Porter	Co-Director, Technology Policy and Assessment Center
J. David Roessner	Co-Director, Technology Policy and Assessment Center
Helena Mitchell	Director, Center for Advanced Communications Policy
	College of Management
Terry C. Blum	Dean
Nathan Bennett	Senior Associate Dean
Eugene Comiskey	Associate Dean
Kurt Paquette	Chief Administrative and Finance Officer
Jim Kranzusch	Executive Director, Career Development
Dennis Saylor	Director, Finance and Facilities
Hope Wilson	Director of Communications
Yvette McDonald	Director of The Undergraduate Program
Dennis Nagao	Director of Executive Master of Science in Management of Technology Program
Ann Scott	Director, Graduate Programs
Mary McRee	Director, Career Services
Carolyn Davis	Director, TI:GER (Technology Innovation Generating Economic Results)
David Herold	Director, Organizational Change and Innovation
Dan Stotz	Director, Executive Program
John R. McIntyre	Director, Center for International Business Education and Research
Charles Mulford	Director, Financial Reporting and Analysis Lab
Marie Thursby	Director, Technology Entrepreneurship and Commercialization
Gail Greene	Director, Administrative Services

ADMINISTRATION AND FACULTY

ADMINISTRATION

Table 3.1 Senior Administrators – *Continued*

	College of Sciences
Gary B. Schuster	Dean
Evans Harrell	Associate Dean
E. Kent Barefield	Associate Dean
Jan Brown	Director, Administration
David Moore	Director, Finance
Jerry O'Brien	Director, Facilities
Philip Bonfiglio	Director, Development
John McDonald	Chair, School of Biology
Thomas Orlando	Chair, School of Chemistry and Biochemistry
Judith Curry	Chair, School of Earth and Atmospheric Sciences
Tom Trotter	Chair, School of Mathematics
Mei-Yin Chou	Chair, School of Physics
Randall W. Engle	Chair, School of Psychology
Robert J. Gregor	Chair, School of Applied Physiology
Paul A. Ohme	Director, Center for Education Integrating Science, Mathematics, and Computing (CEISMC)
Uzi Landman	Director, Center for Computational Materials Science
Seth Marder	Director, Center for Organic Photonics and Electronics
	Libraries
Richard W. Meyer	Dean and Director
Crit Stuart	Associate Director for Public Services
Tyler Walters	Associate Director for Digital and Technical Services
Robert Fox	Associate Director for Library Administration
	Office of Research and Graduate Studies
Charles L. Liotta	Vice Provost for Research and Dean of Graduate Studies
David Parekh	Associate Vice Provost for Research and Deputy Director, Georgia Tech Research Institute
Bruce G. Henry	Director, Office of Academic and Research Support
Carol Carmichael	Director, Institute for Sustainable Technology & Development (ISTD)
Ted Russell	Director, Air Resources and Engineering Center (AREC)
Chelsea “Chip” White	Co-Director, Georgia Transportation Institute (GTI)
Michael Meyer	Co-Director, Georgia Transportation Institute (GTI)
Aris P. Georgakakos	Director, Georgia Water Resource Institute (GWRI)
Charles A. Eckert	Director, Specialty Separations Center (SSC)
Susan E. Cozzens	Director, Policy Research Initiative (PRI)
Predrag Cvitanovic	Director, Center for Nonlinear Sciences (CNS)
Steven Danyluk	Director, Manufacturing Research Center (MARC)
Mary Frank Fox	Co-Director, Center for the Study of Women, Science & Technology (WST)
Carol Colatrella	Co-Director, Center for the Study of Women, Science & Technology (WST)
W.J. (Jim) Frederick, Jr.	Director, Institute of Paper Science and Technology
Nikil Jayant	Director, Georgia Centers for Advanced Telecommunications Technology (GCATT)
Robert J. Gregor	Director, Center for Human Movement Studies (CHMS)
Mark Clements	Executive Director, Interactive Media Technology Center (IMTC)/Biomedical Interactive Technology Center (BITC)
W. Edward Price	Research Director, Interactive Media Technology Center
John W. Peifer	Research Director, Biomedical Interactive Technology Center (BITC)
Uzi Landman	Director, Institute for the Study of Matter (ISM)
Joy Laskar	Director, Georgia Electronic Design Center (GEDC)
Jim McNutt	Executive Director, Center for Paper Business & Industry Studies (CPBIS)
Patrick McCarthy	Director, Center for Paper Business & Industry Studies (CPBIS)
James Meindl	Director, Microelectronics Research Center (MiRC)
Robert Nerem	Director, Parker H. Petit Institute for Bioengineering & Bioscience (IBB)
Laura O’Farrell	Director, Physiological Research Laboratory (PRL)
William B. Rouse	Director, The Tennenbaum Institute (TI)
Karsten Schwan	Director, Center for Experimental Research in Computer Systems (CERCS)
Samuel V. Shelton	Director, Strategic Energy Initiative (SEI)
Zhong Lin (Z.L.) Wang	Director, Center for Nanoscience & Nanotechnology (CNN)

ADMINISTRATION AND FACULTY

CHAIRS AND PROFESSORSHIPS

Table 3.2 Chair and Professorship Holders

Name of Chair or Professorship	Chair Holder	Department or School
College of Architecture		
Harry West Chair in Quality Growth & Regional Development	Catherine L. Ross	City Planning
Thomas W. Ventulett, III Distinguished Chair in Architectural Design	Monica Ponce de Leon	College of Architecture
College of Computing		
ADVANCE Professorship in College of Computing	Mary Jean Harrold	College of Computing
Frederick G. Storey Chair in Computing	Richard Lipton	College of Computing
John P. Imlay Jr. Chair in Computing	Calton Pu	College of Computing
John P. Imlay Jr. Dean's Chair in Computing	Richard DeMillo	College of Computing
Stephen Fleming Chair in Telecommunications	James Foley	College of Computing
Ivan Allen College		
ADVANCE Professorship in Ivan Allen College	Mary Frank Fox	Ivan Allen College
H. Bruce McEver Visiting Chair in Writing	Kurtis Lamkin and Chard deNiord	Literature, Communication, & Culture
James and Mary Wesley Chair in Ivan Allen College	Jay D. Bolter	Literature, Communication, & Culture
Margaret and Henry Bourne Chair in Poetry	Thomas Lux	Literature, Communication, & Culture
Melvin Kranzberg Chair in History of Science and Technology (Formerly Fuller E. Callaway Chair)	Gerhard J. M. Krige	History, Technology, & Society
College of Management		
Fuller E. Callaway Chair in the College of Management	Eugene E. Comiskey	Management
Gary T. and Elizabeth R. Jones Chair in Management	David Herold	Management
Hal and John Smith Chair of Small Business and Entrepreneurship	Marie Thursby	Management
INVESCO Chair in International Finance	Charles Mulford	Management
Lawrence P. Huang Chair in Engineering Entrepreneurship	David Ku	Management
Tedd Munchak Chair in Entrepreneurship	Terry Blum	Management
Thomas R. Williams Chair in Business & Management (Formerly First National Bank Endowed Chair)	Cheol S. Eun	Management
College of Sciences		
ADVANCE Professorship in College of Sciences	Mei-Yin Chou	College of Sciences
Blanchard/Milliken Junior Faculty Professorship	Andrew Lyon	Chemistry & Biochemistry
Blanchard/Milliken Junior Faculty Professorship	Marcus Weck	Chemistry & Biochemistry
Elizabeth Smithgall Watts Chair in Behavioral & Animal Conservation	Terry Maple	Psychology
Georgia Research Alliance Eminent Scholar in Molecular Design	Jean-Luc Bredas	Chemistry & Biochemistry
Fuller E. Callaway Chair in Computational Materials Science	Uzi Landman	Physics
Georgia Research Alliance Eminent Scholar in Structured Biology	Steve Harvey	College of Sciences
Georgia Research Alliance Eminent Scholar in Sensors & Instrumentation	Jiri Janata	Chemistry & Biochemistry
Georgia Research Alliance/Eminent Scholar in High-Speed Optical Physics	Rick Trebino	Physics
Georgia Power/Georgia Research Alliance Eminent Scholar in Air Quality	Robert Dickinson	Earth & Atmospheric Sciences
Glen P. Robinson Chair in Non-Linear Science	Predrag Cvitanovic	Physics
Goizueta Foundation Junior Faculty Rotating Professorship	Rigoberto Hernandez	College of Sciences
Harry and Linda Teasley Chair in Environmental Biology	Mark Hay	Biology
Julius Brown Chair in Chemistry & Biochemistry	Mostafa A. El-Sayed	Chemistry & Biochemistry
Smithgall Institute Chair	Alfred H. Merrill	Biology
Vasser Woolley Chair in Chemistry & Biochemistry	Gary B. Schuster	Chemistry & Biochemistry

Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs

ADMINISTRATION AND FACULTY
CHAIRS AND PROFESSORSHIPS

Table 3.2 Chair and Professorship Holders - *Continued*

Name of Chair or Professorship	Chair Holder	Department or School
College of Engineering		
ADVANCE Professorship in College of Engineering	Jane Ammons	College of Engineering
A. Russell Chandler III Chair for Distinguished Faculty in Industrial & Systems Engineering	George L. Nemhauser	Industrial & Systems Engineering
Anderson-Interface Chair in Natural Systems	Valerie Thomas	Industrial & Systems Engineering
Andrew T. Hunt School Chair in Materials Science and Engineering	Robert L. Snyder	Materials Science and Engineering
Arbutus Chair in Distributed Engineering Education	Thomas A. Barnwell	Electrical & Computer Engineering
B. Mifflin Hood Professorship in Ceramic Engineering	Kenneth Sandhage	Materials Engineering
Boeing Professorship of Advanced Aerospace Systems Analysis	Dimitri Mavris	Aerospace Engineering
Carter N. Paden Jr. Distinguished Chair in Metals Processing	David McDowell	Mechanical Engineering
Cecil J. "Pete" Silas Chair in Chemical Engineering	Ronald W. Rousseau	Chemical Engineering
Coca-Cola Chair in Material Handling & Distribution in Industrial and Systems Engineering	Ellis L. Johnson	Industrial & Systems Engineering
Coca-Cola Professorship in Industrial & Systems Engineering	Jeff Wu	Industrial & Systems Engineering
Coca-Cola Professorship in Industrial & Systems Engineering	Vacant	Industrial & Systems Engineering
David S. and Andrew F. Lewis Chair for Space Technology	Robert David Braun	Aerospace Engineering
David S. Lewis Chair in Aerospace Engineering	Ben Zinn	Aerospace Engineering
Demetrius T. Paris Junior Faculty Professorship	Aaron Lanterman	Electrical & Computer Engineering
Duke Power Professorship in Engineering	Ronald Harley	Electrical & Computer Engineering
Eugene C. Gwaltney, Jr. Chair in Mechanical Engineering	Ward O. Winer	Mechanical Engineering
Eugene C. Gwaltney, Jr. Chair in Manufacturing Systems	Leon F. McGinnis	College of Engineering
Fred and Teresa Estrada Young Professorship in Engineering	Jorge A. Vanegas	College of Engineering
Fuller E. Callaway Chair in Fusion Engineering	Weston M. Stacey, Jr.	Mechanical Engineering
George W. Woodruff Chair in Mechanical Systems	Jerry H. Ginsberg	Mechanical Engineering
George W. Woodruff Chair in Thermal Systems	Ari Glezer	Mechanical Engineering
Georgia Power Distinguished Professorship in Civil & Environmental Engineering	Armistead Russell	Civil & Environmental Engineering
Southern Nuclear Company Distinguished Professorship in Nuclear Engineering	S.I. Abdel-Khalik	Mechanical Engineering
Georgia Power Distinguished Professorship in Electrical and Computer Engineering	Hans Puttgen	Electrical & Computer Engineering
Georgia Power Distinguished Professorship in Electrical and Computer Engineering	Ajeet Rohatgi	Electrical & Computer Engineering
Georgia Power Professorship in Mechanical Engineering	Richard Salant	Mechanical Engineering
David D. Flanigan Chair &Georgia Research Alliance Eminent Scholar in Biological Systems	Eberhard Voit	GT/Emory Biomedical Engineering
Hightower/Georgia Research Alliance Eminent Scholar in Environmental Technologies	Jean-Lou Chameau	Civil & Environmental Engineering
H. Milton and Carolyn J. Stewart School Chair in Industrial and Systems Engineering	Chelsea White	Industrial & Systems Engineering
Hercules Incorp./Thomas L. Gossage Chair in Chemical Engineering	Vacant	Chemical Engineering
HUSCO/Ramirez International Distinguished Chair in Fluid Power Sys.	Wayne Book	Mechanical
J. Erskine Love, Jr. Institute Chair in Engineering	Charles Eckert	Chemical Engineering
John E. Pippin Chair & Georgia Research Alliance Eminent Scholar in Wireless Communications	Nikil Jayant	Electrical & Computer Engineering
John E. Pippin Chair in Electromagnetics	Glenn Smith	Electrical & Computer Engineering
John H. Burson Chair in Biomedicine	Vacant	Chemical Engineering
John H. Weitnaur, Jr. Technology Transfer Chair	John A. Copeland	Electrical & Computer Engineering
John M. McKenney and Warren D. Shiver Chair in Building Mechanical Systems	Yogendra K. Joshi	Mechanical Engineering
John & Marilu McCarty/Chair of Electrical & Computer Engineering	James McClellan	Electrical & Computer Engineering
John P. Hunter, Jr. Chair in Industrial & Systems Engineering	Vacant	Industrial & Systems Engineering
Joseph M. Pettit Chair of Electrical & Computer Engineering	James D. Meindl	Electrical & Computer Engineering

Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs

ADMINISTRATION AND FACULTY
CHAIRS AND PROFESSORSHIPS

Table 3.2 Chair and Professorship Holders - *Continued*

Name of Chair or Professorship	Chair Holder	Department or School
College of Engineering - *Continued*		
Joseph M. Pettit Chair in Multichip Packaging	Rao Tummala	Electrical & Computer Engineering
Joseph M. Pettit Professorship in Microelectronics	Mark G. Allen	Electrical & Computer Engineering
Joseph M. Pettit Professorship in Microelectronics	Russell Mersereau	Electrical & Computer Engineering
Joseph M. Pettit Professorship in Electro-Optics	Sudhakhar Yalamanchili	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Joy Laskar	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Gordon L. Stuber	Electrical & Computer Engineering
Julian T. Hightower Chair in Engineering	Allen Tannenbaum	College of Engineering
Julius Brown Chair in Electrical and Computer Engineering	Thomas K. Gaylord	Electrical & Computer Engineering
Kenneth J. Byers Chair in Microelectronics	Gee-Kung Chang	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	Ian F. Akyildiz	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	Steve McLaughlin	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	John Cressler	Electrical & Computer Engineering
Lawrence L. Gellerstedt, Jr. Chair in Bioengineering	Don Giddens	GT/Emory Biomedical Engineering
Lockheed Martin Professorship in Avionics Integration	Eric N. Johnson	Aerospace Engineering
Manhattan Associates Inc./DabbiereChair in Supply Chain Management	John Bartholdi	Industrial & Systems Engineering
Morris M. Bryan, Jr. Chair in Mechanical Engineering for Advanced Manufacturing Systems	Steven Danyluk	Mechanical Engineering
Motorola Foundation Chair in Electrical and Computer Engineering	Fred Juang	Electrical & Computer Engineering
Motorola Foundation Professorship in Electrical & Computer Eng.	Vacant	Electrical & Computer Engineering
ON Semiconductor Professorship in Analog Electronics	J. Stevenson Kenney	Electrical & Computer Engineering
Parker H. Petit Chair for Engineering in Medicine	Robert M. Nerem	Mechanical Engineering
Price Gilbert, Jr. Chair in Tissue Engineering	Barbara Boyan	College of Engineering
Rae and Frank H. Neely Chair in Nuclear Engineering & Health Physics	Peter H. Rogers	Mechanical Engineering
Rhesa Farmer Chair in Embedded Systems	Ramesh Jain	Electrical & Computer Engineering
Roberto C. Goizueta Chair for Excellence in Chemical Engineering	William Koros	Chemical Engineering
Roberto C. Goizueta Foundation Chair	Juan C. Santamarina	Civil & Environmental Engineering
Russell & Sammie Chandler Chair in Industrial and Systems Engineering	William J. Cook	Industrial & Systems Engineering
Schlumberger Professorship in Microelectronics	Philip E. Allen	Electrical & Computer Engineering
Schneider National Chair in Transportation and Logistics	Chelsea White	Industrial & Systems Engineering
Steve W. Chaddick Chair in Electro-Optics	Russ Dupuis	Electrical & Computer Engineering
Steve W. Chaddick School Chair in Electrical & Computer Engineering	Gary S. May	Electrical & Computer Engineering
United Parcel Services Distinguished Professorship in Logistics	Vacant	Industrial & Systems Engineering
Wallace H. Coulter Distinguished Faculty Chair in Biomedical Eng.	Ajit Yoganathan	GT/Emory Biomedical Engineering
Wallace H. Coulter School Chair in Biomedical Engineering	Larry V. McIntire	GT/Emory Biomedical Engineering
William W. George Professorship in Health Systems	Fraincois Sainfort	Industrial & Systems Engineering
William R. T. Oakes Chair in Aerospace Engineering	Robert G. Loewy	Aerospace Engineering
William W. LaRoche, Jr. Distinguished Chair in Chemical Engineering	Dennis W. Hess	Chemical Engineering
Georgia Tech Research Institute		
Glen P. Robinson Chair in Electro-Optics	Gary Gimmestad	Georgia Tech Research Institute
President's Office		
William B. Turner Chair in Servant Leadership	Vacant	

Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs

ADMINISTRATION AND FACULTY

FACULTY PROFILE

Table 3.3 Full-time Teaching Faculty Distribution by College, as of October 2005

By Rank

College	Professor #	Professor %	Associate Professor #	Associate Professor %	Assistant Professor #	Assistant Professor %	Instructor #	Instructor %	Lecturer #	Lecturer %	Total #
Architecture	13	26.0	17	34.0	18	36.0	0	0	2	4.0	**50**
Computing	22	32.8	22	32.8	20	29.9	0	0	3	4.5	**67**
Engineering	187	51.5	111	30.6	62	17.1	0	0	3	0.8	**363**
Ivan Allen	31	27.4	37	32.7	41	36.3	4	3.5	0	0	**113**
Management	19	39.6	9	18.8	19	39.6	0	0	1	2.1	**48**
Sciences	85	50.3	39	23.1	44	26.0	1	0.6	0	0	**169**
Total	**357**	**44.1**	**235**	**29.0**	**204**	**25.2**	**5**	**0.6**	**9**	**1.1**	**810**

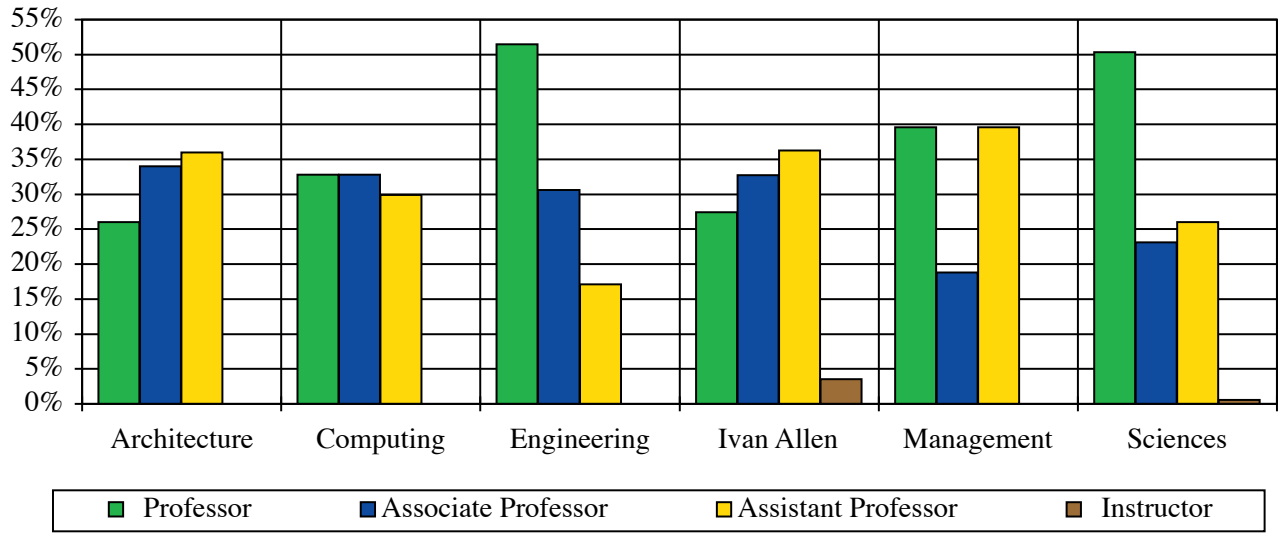
By Highest Degree

College	Ph.D. #	Ph.D. %	Master's #	Master's %	Bachelor's/Other #	Bachelor's/Other %	Total #
Architecture	24	48.0	25	50.0	1	2.0	**50**
Computing	63	94.0	4	6.0	0	0	**67**
Engineering	357	98.3	6	1.7	0	0	**363**
Ivan Allen	105	92.9	7	6.2	1	0.9	**113**
Management	48	100.0	0	0	0	0	**48**
Sciences	169	100.0	0	0	0	0	**169**
Total	**766**	**94.6**	**42**	**5.2**	**2**	**0.2**	**810**

By Race and Sex

	Asian M	Asian F	Black M	Black F	Hispanic M	Hispanic F	American Indian M	American Indian F	White M	White F	Other M	Other F	Total M	Total F	Grand Total
Architecture	2	2	0	1	0	0	0	0	35	10	0	0	37	13	**50**
Computing	14	2	1	0	1	0	0	0	39	10	0	0	55	12	**67**
Engineering	64	9	11	2	7	1	2	0	234	33	0	0	318	45	**363**
Ivan Allen	9	5	1	4	1	3	0	0	58	32	0	0	69	44	**113**
Management	19	2	0	0	0	0	0	0	22	5	0	0	41	7	**48**
Sciences	19	3	3	2	4	0	0	0	123	14	1	0	150	19	**169**
Total	**127**	**23**	**16**	**9**	**13**	**4**	**2**	**0**	**511**	**104**	**1**	**0**	**670**	**140**	**810**

Figure 3.2 Percentage Faculty Distribution by Rank



Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.

ADMINISTRATION AND FACULTY
FACULTY PROFILE

Table 3.4 Full-time Teaching Faculty Distribution by Gender, Percent Tenured, and Doctorates, as of October 2005

College	Professor M	Professor F	Associate Professor M	Associate Professor F	Assistant Professor M	Assistant Professor F	Instructor M	Instructor F	Lecturer M	Lecturer F	Total M	Total F	% Ten.	% Ph.D.
College of Architecture	**10**	**3**	**15**	**2**	**11**	**7**	**0**	**0**	**1**	**1**	**37**	**13**	**54.0**	**48.0**
College of Computing	**18**	**4**	**16**	**6**	**19**	**1**	**0**	**0**	**2**	**1**	**55**	**12**	**56.7**	**94.0**
Aerospace Engineering	18	0	5	2	3	0	0	0	0	0	26	2	75.0	100.0
Biomedical Engineering	5	1	1	3	5	2	0	0	0	0	11	6	58.8	100.0
Chemical Engineering	13	0	9	1	2	2	0	0	0	0	24	3	66.7	100.0
Civil Engineering	22	1	8	3	4	3	0	0	0	0	34	7	80.5	97.6
Electrical Engineering	49	3	22	5	11	0	0	0	1	2	83	10	76.3	96.8
Georgia Tech Savannah	3	0	5	1	7	0	0	0	0	0	15	1	6.3	100.0
Industrial & Systems Eng.	20	2	11	4	9	4	0	0	0	0	40	10	70.0	98.0
Materials Engineering	11	1	4	1	0	1	0	0	0	0	15	3	88.9	100.0
Mechanical Engineering	33	0	20	1	6	0	0	0	0	0	59	1	78.3	98.3
Polymer, Textile & Fiber Eng.	5	0	4	1	2	1	0	0	0	0	11	2	69.2	100.0
College of Engineering	**179**	**8**	**89**	**22**	**49**	**13**	**0**	**0**	**1**	**2**	**318**	**45**	**71.9**	**98.3**
Economics	1	1	3	1	6	0	0	0	0	0	10	2	41.7	100.0
History, Technology, & Soc.	7	0	4	2	1	2	0	1	0	0	12	5	76.5	94.1
International Affairs	6	0	3	2	4	3	0	0	0	0	13	5	61.1	100.0
Literature, Comm., & Culture	4	2	5	4	4	6	0	0	0	0	13	12	52..0	88.0
Modern Languages	1	3	2	4	3	5	2	1	0	0	8	13	47.6	85.7
Public Policy	3	3	5	2	5	2	0	0	0	0	13	7	60.0	95.0
Ivan Allen College	**22**	**9**	**22**	**15**	**23**	**18**	**2**	**2**	**0**	**0**	**69**	**44**	**56.6**	**92.9**
College of Management	**16**	**3**	**7**	**2**	**17**	**2**	**0**	**0**	**1**	**0**	**41**	**7**	**54.2**	**100.0**
Applied Physiology	1	1	2	0	2	0	0	0	0	0	5	1	50.0	100.0
Biology	8	1	5	1	5	3	0	0	0	0	18	5	52.2	100.0
Chemistry & Biochemistry	16	1	8	0	7	0	0	0	0	0	31	1	75.0	100.0
Earth & Atmospheric Science	4	1	6	3	5	1	0	0	0	0	15	5	50.0	100.0
Mathematics	28	0	7	0	10	0	0	0	0	0	45	0	75.6	100.0
Physics	15	0	4	0	6	1	1	0	0	0	26	1	70.4	100.0
Psychology	5	4	1	2	4	0	0	0	0	0	10	6	75.0	100.0
College of Sciences	**77**	**8**	**33**	**6**	**39**	**5**	**1**	**0**	**0**	**0**	**150**	**19**	**67.5**	**100.0**
Institute Total	**322**	**35**	**182**	**53**	**158**	**46**	**3**	**2**	**5**	**4**	**670**	**140**	**65.4**	**94.6**
Percentage of Total	**39.8**	**4.3**	**22.5**	**6.5**	**19.5**	**5.7**	**0.4**	**0.2**	**0.6**	**0.5**	**82.7**	**17.3**		

Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.

ADMINISTRATION AND FACULTY
FACULTY PROFILE

Table 3.5 Academic Faculty Distribution by Position Classification, as of October 2005

	By Rank						
	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer	Other	**Total**
Full-time Instructional	357	235	204	5	9	0	**810**
General Administrators	10	1	0	0	0	0	**11**
Academic Administrators	59	9	0	0	0	0	**68**
On-leave Instructional	5	7	12	0	0	0	**24**
Part-time Instructional*	4	1	5	5	12	0	**27**
Total	**435**	**253**	**221**	**10**	**21**	**0**	**940**

	By Highest Degree			
	Ph.D.	Master's	Bachelor's/Other	**Total**
Full-time Instructional	766	42	2	**810**
General Administrators	11	0	0	**11**
Academic Administrators	66	2	0	**68**
On-leave Instructional	23	1	0	**24**
Part-time Instructional*	12	11	4	**27**
Total	**878**	**56**	**6**	**940**

	By Race and Sex														
	Asian		Black		Hispanic		American Indian		White		Other		Total		**Grand**
Category	M	F	M	F	M	F	M	F	M	F	M	F	M	F	**Total**
Full-Time Instructional	127	23	16	9	13	4	2	0	511	104	1	0	670	140	**810**
General Administrators	0	0	1	0	0	0	0	0	7	3	0	0	8	3	**11**
Academic Administrators	5	1	2	1	0	0	0	0	54	5	0	0	61	7	**68**
On-leave Instructional	4	1	0	0	0	0	0	0	12	7	0	0	16	8	**24**
Part-time Instructional*	2	2	0	0	0	0	0	0	15	8	0	0	17	10	**27**
Total	**138**	**27**	**19**	**10**	**13**	**4**	**2**	**0**	**599**	**127**	**1**	**0**	**772**	**168**	**940**

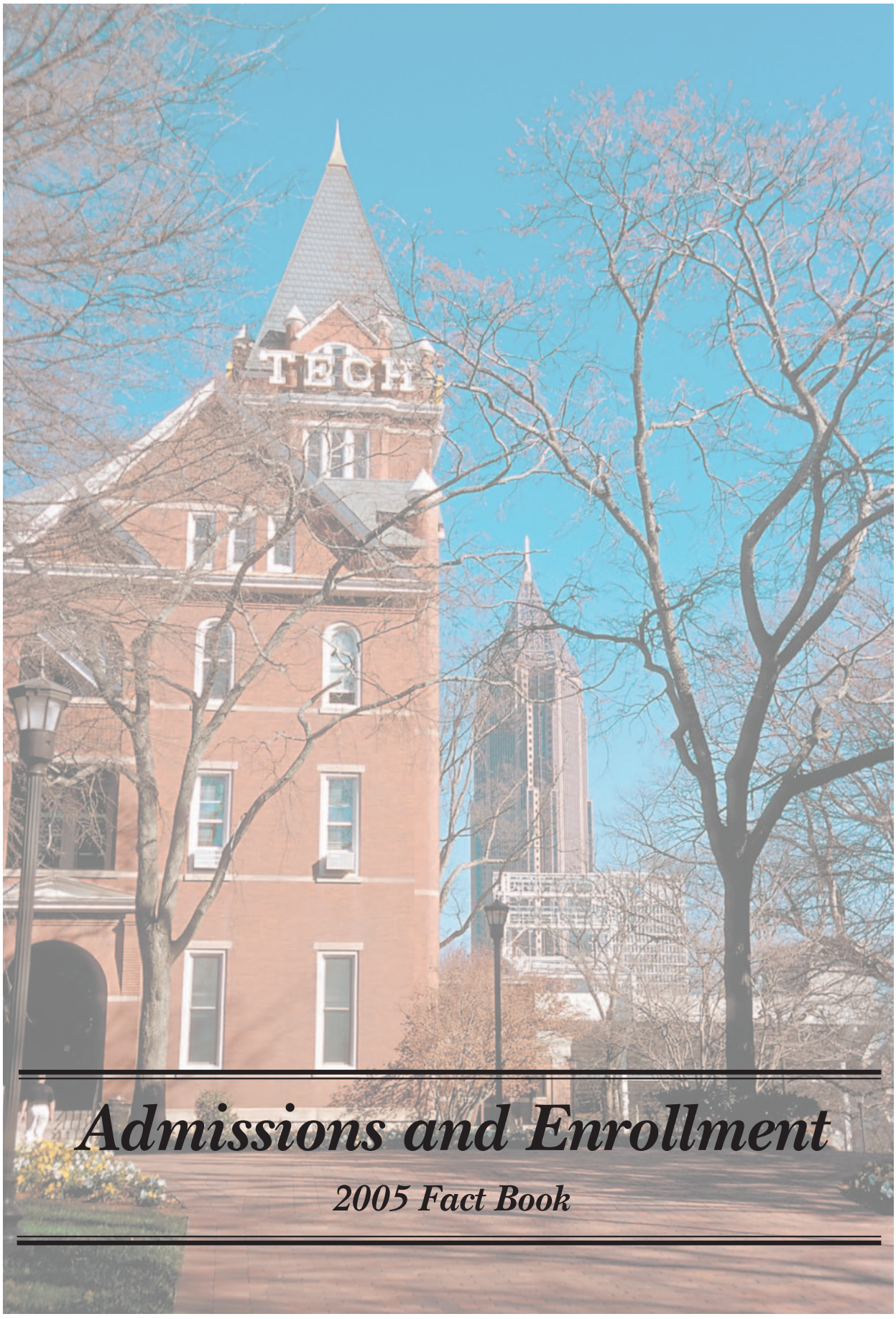
* Includes only those part-time faculty (less than .75 EFT) who are on contract; does not include part-time faculty who are hired on a per course, per quarter basis as needed.

STAFF PROFILE

Table 3.6 Total Employee Profile, Fall 2005*

	White		Black		Hispanic		Asian		American Indian		Other		Total		**Grand**
Category	M	F	M	F	M	F	M	F	M	F	M	F	M	F	**Total**
Executive/Admin./Managerial	75	26	3	5	0	1	1	1	0	0	2	0	81	33	**114**
Faculty (Academic)	575	141	18	10	13	5	136	26	2	0	1	1	745	183	**928**
Research Faculty/Other Pro.	1,347	827	148	461	34	20	217	79	3	5	21	24	1,770	1,416	**3,186**
Clerical/Secretarial	17	59	51	141	0	2	1	2	0	1	0	3	69	208	**277**
Technical/Paraprofessional	5	11	14	6	1	0	4	1	0	0	0	1	24	19	**43**
Skilled Crafts	110	0	49	1	2	0	2	0	1	0	5	0	169	1	**170**
Service/Maintenance	59	15	211	162	9	24	2	1	3	0	8	6	292	208	**500**
Total	**2,188**	**1,079**	**494**	**786**	**59**	**52**	**363**	**110**	**9**	**6**	**37**	**35**	**3,150**	**2,068**	**5,218**

*Includes all regular employees and post-doctoral fellows; and excludes affiliates and student workforce.



Admissions and Enrollment

2005 Fact Book

Admissions and Enrollment

ADMISSIONS AND ENROLLMENT

ADMISSIONS

Table 4.1 Freshman Admissions

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
			Year and College, Fall Terms 2001-2005			
2001						
Architecture	518	212	41%	94	18%	44%
Computing	1,549	711	46%	346	22%	49%
Engineering	5,277	3,016	57%	1,256	24%	42%
Ivan Allen	505	289	57%	137	27%	47%
Management	421	203	48%	119	28%	59%
Sciences	1,188	695	59%	252	21%	36%
Special Non-Degree	24	18	75%	16	67%	89%
Total	**9,482**	**5,144**	**54%**	**2,220**	**23%**	**43%**
2002						
Architecture	531	231	44%	113	21%	49%
Computing	1,072	561	52%	254	24%	45%
Engineering	5,341	3,191	60%	1,403	26%	44%
Ivan Allen	511	314	61%	132	26%	42%
Management	409	226	55%	111	27%	49%
Sciences	1,104	681	62%	219	20%	32%
Special Non-Degree	16	11	69%	11	69%	100%
Total	**8,984**	**5,215**	**58%**	**2,243**	**25%**	**43%**
2003						
Architecture	577	273	47%	124	21%	45%
Computing	777	440	57%	190	24%	43%
Engineering	5,284	3,397	64%	1,429	27%	42%
Ivan Allen	489	276	56%	111	23%	40%
Management	380	226	59%	122	32%	54%
Sciences	1,064	705	66%	225	21%	32%
Special Non-Degree	12	7	58%	6	50%	86%
Total	**8,583**	**5,324**	**62%**	**2,207**	**26%**	**41%**
2004						
Architecture	633	385	61%	175	28%	45%
Computing	623	391	63%	183	29%	47%
Engineering	5,261	3,855	73%	1,666	32%	43%
Ivan Allen	478	317	66%	120	25%	38%
Management	426	267	63%	156	37%	58%
Sciences	1,152	793	69%	273	24%	34%
Special Non-Degree	12	11	92%	11	92%	100%
Total	**8,585**	**6,019**	**70%**	**2,584**	**30%**	**43%**
2005						
Architecture	629	345	55%	147	23%	43%
Computing	596	362	61%	155	26%	43%
Engineering	5,586	3,936	70%	1,527	27%	39%
Ivan Allen	702	453	64%	172	24%	38%
Management	466	276	59%	163	35%	59%
Sciences	1,193	816	68%	257	21%	31%
Special Non-Degree	57	47	82%	41	72%	87%
Total	**9,229**	**6,235**	**68%**	**2,462**	**27%**	**39%**
			Ethnic Origin, Fall Semester 2005			
Asian	1,927	1,193	62%	419	22%	35%
Black	1,179	425	36%	162	14%	38%
Hispanic	528	317	60%	109	21%	34%
Native American	24	11	46%	8	33%	73%
White	5,473	4,246	78%	1,752	32%	41%
Multiracial	59	29	49%	11	19%	38%
Declined Submission	39	14	36%	1	3%	7%
			Gender, Fall Semester 2005			
Male	6,507	4,363	67%	1,736	27%	40%
Female	2,713	1,872	69%	726	27%	39%
Declined Submission	9	0	0%	0	0%	0%

Source: Office of Undergraduate Admissions

ADMISSIONS AND ENROLLMENT
ADMISSIONS

Table 4.2 Transfer Admissions

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
	Year and College, Fall Terms 2001-2005					
2001						
Architecture	77	14	18%	13	17%	93%
Computing	266	84	32%	67	25%	80%
Engineering	706	325	46%	256	36%	79%
Ivan Allen	68	15	22%	12	18%	80%
Management	103	24	23%	22	21%	92%
Sciences	115	50	43%	40	35%	80%
Special Non-Degree	35	30	86%	26	74%	87%
Total	**1,370**	**542**	**40%**	**436**	**32%**	**80%**
2002						
Architecture	93	24	26%	21	23%	88%
Computing	170	52	31%	38	22%	73%
Engineering	671	311	46%	253	38%	81%
Ivan Allen	62	15	24%	10	16%	67%
Management	123	22	18%	21	17%	95%
Sciences	121	34	28%	26	21%	76%
Special Non-Degree	49	42	86%	33	67%	79%
Total	**1,289**	**500**	**39%**	**402**	**31%**	**80%**
2003						
Architecture	123	30	24%	25	20%	83%
Computing	158	55	35%	37	23%	67%
Engineering	809	381	47%	298	37%	78%
Ivan Allen	59	10	17%	7	12%	70%
Management	86	17	20%	14	16%	82%
Sciences	154	50	32%	36	23%	72%
Special Non-Degree	60	47	78%	30	50%	64%
Total	**1,449**	**590**	**41%**	**447**	**31%**	**76%**
2004						
Architecture	97	48	49%	42	43%	88%
Computing	94	49	52%	38	40%	78%
Engineering	693	413	60%	324	47%	78%
Ivan Allen	55	12	22%	9	16%	75%
Management	81	26	32%	23	28%	88%
Sciences	132	63	48%	49	37%	78%
Special Non-Degree	38	34	89%	26	68%	76%
Total	**1,190**	**645**	**54%**	**511**	**43%**	**79%**
2005						
Architecture	110	25	23%	21	19%	84%
Computing	78	22	28%	19	24%	86%
Engineering	733	378	52%	309	42%	82%
Ivan Allen	48	10	21%	8	17%	80%
Management	92	17	18%	13	14%	76%
Sciences	131	37	28%	26	20%	70%
Special Non-Degree	133	79	59%	56	42%	71%
Total	**1,325**	**568**	**43%**	**452**	**34%**	**80%**
	Ethnic Origin, Fall Semester 2005					
Asian	282	110	35%	78	28%	71%
Black	218	73	33%	53	24%	73%
Hispanic	93	39	42%	26	28%	67%
Native American	4	1	25%	1	25%	100%
White	715	342	48%	293	41%	86%
Multiracial	2	2	100%	1	50%	50%
Declined Submission	11	1	1%	0	0%	0%
	Gender, Fall Semester 2005					
Male	941	421	45%	345	26%	82%
Female	380	146	38%	107	28%	73%
Declined Submission	4	1	25%	0	0%	0%

Source: Office of Undergraduate Admissions

ADMISSIONS AND ENROLLMENT
ADMISSIONS

Table 4.3 Graduate Admissions

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
	Year and College, Fall Terms 2001-2005					
2001						
Architecture	390	206	53%	90	23%	44%
Computing	606	234	39%	108	18%	46%
Engineering	3,987	1,645	41%	927	23%	56%
Ivan Allen	278	104	37%	67	24%	64%
Management	589	219	37%	106	18%	48%
Sciences	430	238	55%	161	37%	68%
Total	**6,280**	**2,646**	**42%**	**1,459**	**23%**	**55%**
2002						
Architecture	473	206	44%	108	23%	52%
Computing	933	246	26%	133	14%	54%
Engineering	5,141	1,695	33%	894	17%	53%
Ivan Allen	382	167	44%	79	21%	47%
Management	587	213	36%	117	20%	55%
Sciences	500	258	52%	159	32%	62%
Total	**8,016**	**2,785**	**35%**	**1,490**	**19%**	**54%**
2003						
Architecture	576	190	33%	93	16%	49%
Computing	1,509	255	17%	145	10%	57%
Engineering	6,770	1,705	25%	875	13%	51%
Ivan Allen	401	148	37%	71	18%	48%
Management	602	203	34%	106	18%	52%
Sciences	912	344	38%	237	26%	69%
Total	**10,770**	**2,845**	**26%**	**1,527**	**14%**	**54%**
2004						
Architecture	449	212	47%	112	25%	53%
Computing	803	208	26%	114	14%	55%
Engineering	4,546	1,455	32%	677	15%	47%
Ivan Allen	360	126	35%	75	21%	60%
Management	403	113	28%	61	15%	54%
Sciences	803	263	33%	145	18%	55%
Total	**7,364**	**2,377**	**32%**	**1,184**	**16%**	**50%**
2005						
Architecture	498	205	41%	93	19%	45%
Computing	898	290	32%	157	17%	54%
Engineering	4,888	1,625	33%	798	16%	49%
Ivan Allen	356	172	48%	75	21%	44%
Management	413	122	30%	72	17%	59%
Sciences	1,023	339	33%	184	18%	54%
Total	**8,076**	**2,753**	**34%**	**1,379**	**17%**	**50%**
	Ethnic Origin, Fall Semester 2005					
Asian	4,407	1,027	23%	448	10%	44%
Black	456	132	29%	79	17%	60%
Hispanic	275	125	45%	74	27%	59%
Native American	2	1	50%	0	0%	0%
White	2,849	1,439	51%	759	27%	53%
Multiracial	87	29	33%	19	22%	66%
	Gender, Fall Semester 2005					
Male	5,915	1,965	33%	1,013	17%	52%
Female	2,161	788	36%	366	17%	46%

Source: Graduate Admissions

ADMISSIONS AND ENROLLMENT

ADMISSIONS

Figure 4.1 Freshman Applicants by Admission Status, Fall Terms 2001-2005

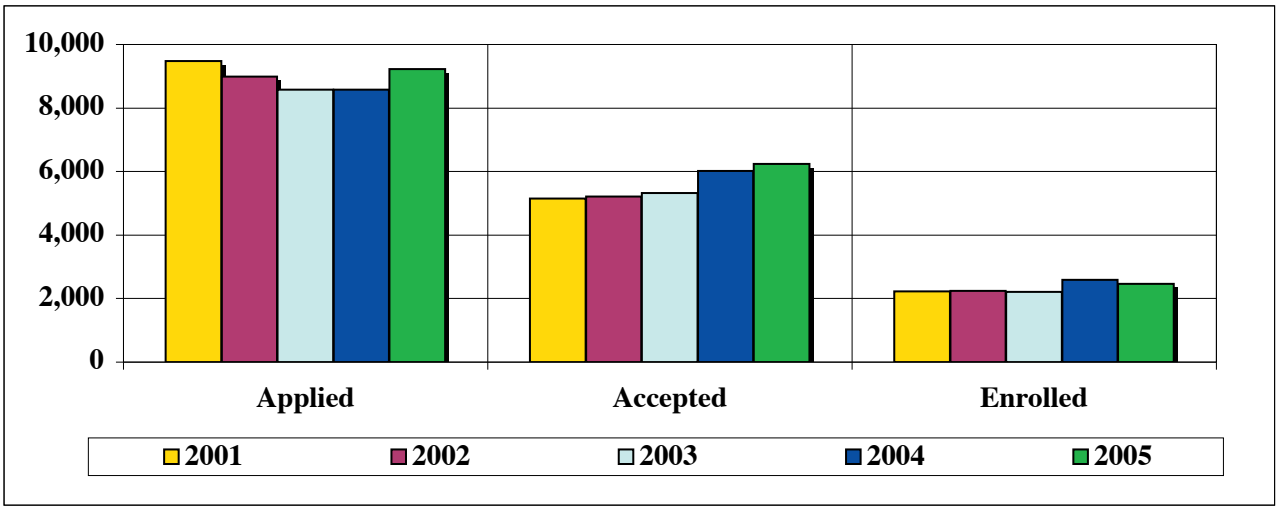


Figure 4.2 Transfer Applicants by Admission Status, Fall Terms 2001-2005

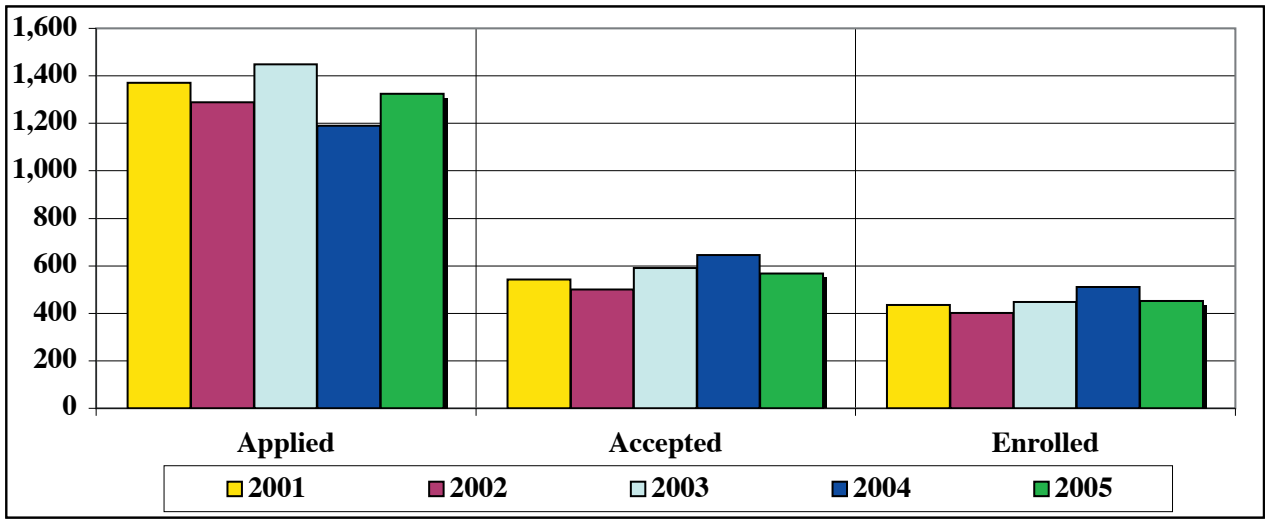
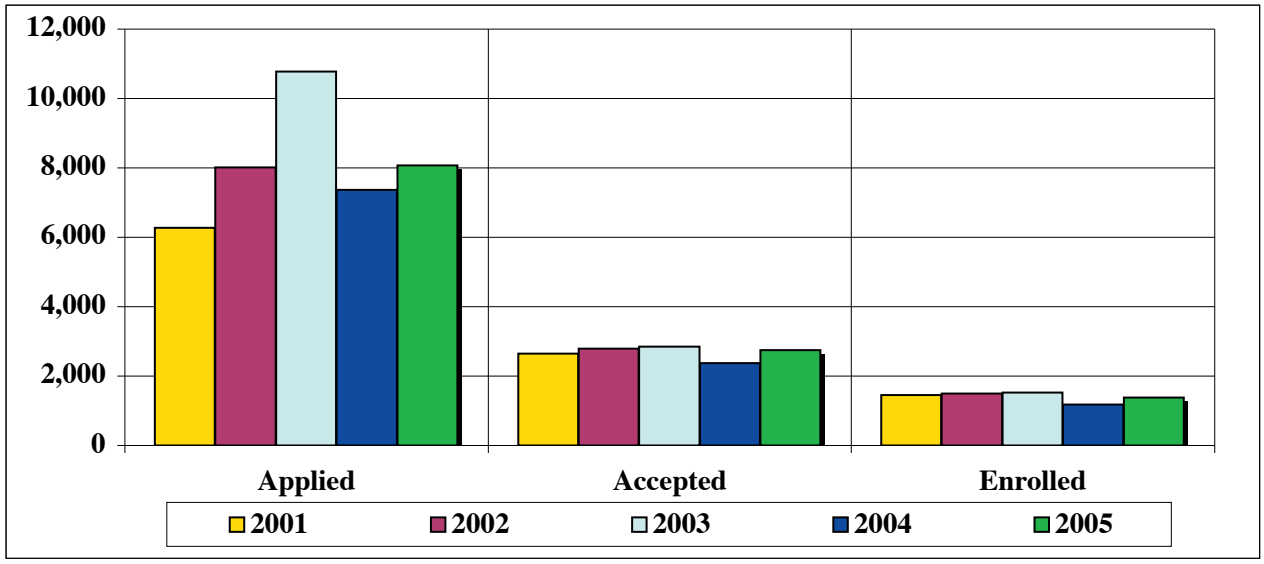


Figure 4.3 Graduate Applicants by Admission Status, Fall Terms 2001-2005



ADMISSIONS AND ENROLLMENT
ADMISSIONS

Table 4.4 Sources of Ten or More Entering Freshmen, Fall Semester 2005

High School	Location	Number of Students
Chattahoochee	Alpharetta	46
Northview	Duluth	44
Alan C Pope	Marietta	42
Starr's Mill	Fayetteville	40
Brookwood	Snellville	38
Duluth	Duluth	36
Collins Hill	Suwanee	32
Chamblee	Chamblee	31
Parkview	Lilburn	30
Milton	Alpharetta	29
Wheeler	Marietta	28
Fayette County	Fayetteville	27
George Walton Comprehensive	Marietta	27
Norcross	Norcross	27
Lassiter	Marietta	25
Peachtree Ridge High	Suwanee	25
South Forsyth	Cumming	25
Roswell	Roswell	24
North Gwinnett	Suwanee	23
North Springs	Atlanta	22
Kennesaw Mountain	Kennesaw	19
Centennial	Roswell	15
Blessed Trinity Catholic HS	Roswell	14
Campbell High	Smyrna	14
Eagles Landing High	McDonough	14
Sandy Creek	Tyrone	14
Woodward Academy	College Park	14
Lakeside	Evans	13
Sprayberry Senior	Marietta	13
Lakeside - Atlanta	Atlanta	12
McIntosh	Peachtree City	12
Alpharetta High	Alpharetta	11
Harrison	Kennesaw	11
Sequoyah - Canton	Canton	11
Columbus	Columbus	10
Grayson High	Loganville	10
Greater Atlanta Christian Sch.	Norcross	10
Marist School (The)	Atlanta	10
Saint Pius X Catholic	Atlanta	10

ADMISSIONS AND ENROLLMENT
SCHOLASTIC ASSESSMENT TEST (SAT) SCORES

Table 4.5 Averages for Entering Freshmen, Fall Terms 1996-2005*

	Verbal		Math		
Fall Term	Male	Female	Male	Female	Composite
	Georgia Tech Cumulative Enrollment Average SAT				
1996	623	627	683	653	1298
1997	631	633	681	652	1305
1998	626	625	678	646	1296
1999	630	628	684	650	1304
2000	642	642	697	664	1330
2001	642	643	697	669	1331
2002	643	644	702	671	1336
2003	645	641	701	669	1336
2004	645	643	700	665	1334
2005	648	651	699	672	1340

Table 4.6 Averages for Entering Freshmen, Academic Years 1995-1996 to 2004-2005*

	Verbal		Math		
Year	Male	Female	Male	Female	Composite
	Georgia Tech Cumulative Enrollment Average SAT				
1995-1996	619	624	659	637	1281
1996-1997	613	618	660	636	1268
1997-1998	624	628	673	647	1291
1998-1999	620	615	672	638	1281
1999-2000	627	624	679	647	1296
2000-2001	639	640	695	665	1326
2001-2002	641	640	696	668	1328
2002-2003	642	643	702	671	1336
2003-2004	644	641	701	670	1336
2004-2005	645	643	700	665	1334

	Verbal		Math		
Year	Male	Female	Male	Female	Composite
	National Average SAT				
1995-1996	507	503	527	492	1014
1996-1997	507	503	530	494	1016
1997-1998	509	502	531	496	1017
1998-1999	509	502	531	495	1016
1999-2000	507	504	533	498	1019
2000-2001	509	502	533	498	1020
2001-2002	507	502	534	500	1020
2002-2003	512	503	537	503	1026
2003-2004	512	504	537	501	1026
2004-2005	513	505	538	504	1028

* Effective 1996, reported SAT scores are recentered.

Source: Office of Undergraduate Admissions

ADMISSIONS AND ENROLLMENT
FINANCIAL AID

Table 4.7 Student Financial Aid Awards, Fiscal Year 2004-2005

Award	Number of Awards	Amount of Awards
Georgia Tech Awarded Aid		
Pell Grants	1,702	$4,316,141
Supplemental Educational Opportunity Grants	234	485,513
RC Byrd Scholarships	190	266,250
Federal Work-Study Program	214	242,922
Perkins Student Loans	447	1,216,157
Stafford Student Loans - subsidized	3,614	14,354,085
Stafford Student Loans - unsubsidized	3,483	13,904,994
Parent Loans Undergraduate Students (PLUS)	1,380	14,515,565
Subtotal Federal Funds	**11,264**	**$49,301,627**
Hope Scholarships	5,118	$21,928,325
Georgia Governor's Scholarships	608	450,762
Georgia LEAP Grants	20	21,203
Subtotal State Funds	**5,746**	**$22,400,290**
Georgia Tech National Merit/National Achievement	409	$569,900
President's Scholarship Program	369	2,113,805
Athletic Scholarships	368	5,143,926
Other Undergraduate Scholarships & Grants	2,014	$6,551,850
Graduate Fellowships & Stipends	798	9,185,283
Georgia Tech Long Term Loans	173	584,600
Georgia Tech Short Term Loans	291	1,029,607
Subtotal Institutional Scholarships/Loans	**4,422**	**$25,178,971**
Total Georgia Tech Awarded Aid	**21,432**	**$96,880,888**
Outside Awards		
Miscellaneous/Outside Scholarships/Grants	1,565	$3,005,056
ROTC Scholarships	164	1,641,890
Alternative/Private Student Loans	805	7,619,707
Total Outside Aid	**2,534**	**$12,266,653**
Total Awards	**23,966**	**$109,147,541**

Source: Office of the Director, Student Financial Planning and Services

ADMISSIONS AND ENROLLMENT
FINANCIAL AID

President's Scholarship Program

The President's Scholarship Program is Georgia Tech's premier merit-based scholarship. Since its inception in 1981, the program has maintained as its objective, the selection and enrollment of students who have demonstrated excellence in academic and leadership performance and have strong potential to become leaders on campus and in the community. The scholarship offers four levels of awards. For the students who entered Georgia Tech as freshmen in fall of 2005, the four-year award amounts were: Georgia resident: full cost of attendance; $30,000; $20,000 and $10,000; non-Georgia resident: full cost of attendance; $72,000; $48,000 and $24,000.

To apply for the President's Scholarship, a student must submit the Georgia Tech application for admission by October 31 of their senior year. The most qualified applicants in terms of high school grades, standardized test scores, writing ability, and demonstrated leadership and involvement in activities are selected as scholarship semifinalists. Each semifinalist is sent a supplemental application in December and interviewed by a Regional Committee in January. Approximately 100 of the top-ranked candidates in the competition are invited as finalists to attend the President's Scholarship Weekend on campus in the spring.

Table 4.8 President's Scholarship Program Summary, 1996-1997 through 2005-2006

Entering Year	Mean HSA*	Mean SAT**	Georgia		Out-of-State		Total
			Male	Female	Male	Female	
1996-97	3.9	1,413	38	18	11	6	73
1997-98	3.9	1,484	24	11	21	9	65
1998-99	4.0	1,419	18	29	26	13	86
1999-00	3.9	1,412	16	19	26	20	81
2000-01	4.0	1,456	13	18	25	20	76
2001-02	3.9	1,422	15	15	29	15	74
2002-03	4.0	1,459	18	15	35	16	84
2003-04	4.0	1,456	6	9	18	7	40
2004-05	4.0	1,485	10	17	23	14	64
2005-06	4.0	1.496	16	22	9	12	59

* HSA: High School Average
**SAT: Scholastic Assessment Test

HOPE Scholarship Program

HOPE -- **Helping Outstanding Pupils Educationally** -- is Georgia's unique program, created by Governor Zell Miller, that rewards students' hard work with financial assistance in degree, diploma, or certificate programs at any eligible Georgia public or private college, university, or public technical institute. HOPE is funded by Georgia's Lottery for Education.

Table 4.9 Georgia Tech's HOPE Scholarship Program Summary, 1998-1999 through 2005-2006

Year	Number	Amount
1998-1999	4,242	$11,160,897
1999-2000	3,945	$12,874,658
2000-2001	4,329	$14,483,222
2001-2002	4,363	$15,387,017
2002-2003	4,349	$16,548,878
2003-2004	4,707	$19,061,023
2004-2005	4,729	$20,510,263
2005-2006	5,118	$21,928,325

Source: Special Programs Office, Enrollment Services

ADMISSIONS AND ENROLLMENT
FINANCIAL AID

Table 4.10 National Merit and Achievement Scholars

	All Institutions			Public Institutions			
Rank	Institution	# of Scholars	Rank	Institution	Freshmen Enrollment	# of Scholars	% of Class
	National Merit Scholars, Fall 2005						
1.	Harvard Univ.	287	1.	Univ. of Florida	4,450	230	5.17%
2.	Univ. of Texas-Austin*	262	2.	Univ. of Oklahoma	3,245	146	4.50%
3.	Yale Univ.	232	**3.**	**Georgia Institute of Technology**	**2,421**	**100**	**4.13%**
4.	Univ. of Florida*	230	4.	Univ. of Texas-Austin	6,836	262	3.83%
5.	Stanford Univ.	194	5.	Univ. of North Carolina at Chapel Hill	3,720	138	3.71%
6.	Univ. of So. California	190	6.	Univ. of Texas at Dallas	1,026	32	3.12%
7.	Univ. of Chicago	187	7.	Univ. of California - Los Angeles	4,422	113	2.56%
8.	Princeton Univ.	180	8.	Texas A & M Univ.	7,104	136	1.91%
9.	Vanderbilt Univ.	175	9.	Arizona State Univ.	8,467	156	1.84%
10.	Northwestern Univ.	174	10.	Univ. of Alabama - Tuscaloosa	3,739	68	1.82%
11.	Washington Univ. in St. Louis	169					
12.	Rice Univ.	163					
13.	Arizona State Univ.*	156					
14.	Univ. of Oklahoma*	146					
15.	Univ. North Carolina-Chapel Hill*	138					
16.	Texas A&M Univ.*	136					
17.	Massachusetts Institute of Technology	131					
18.	Duke Univ.	117					
19.	Univ. of California-Los Angeles*	113					
20.	New York Univ.	113					
21.	Brigham Young Univ.	110					
22.	Univ. of Arizona*	103					
23.	Univ. of Pennsylvania	101					
24.	**Georgia Institute of Technology***	**100**					
	National Achievement Scholars, Fall 2005						
1.	Harvard Univ.	70	1.	Univ. of Florida	4,450	22	0.49%
2.	Yale Univ.	57	2.	Univ. of Maryland (Baltimore Co.)	1,415	6	0.42%
3.	Stanford Univ.	51	3.	Mississippi State Univ.	1,966	6	0.31%
4.	Princeton Univ.	40	4.	College of William and Mary	1,344	4	0.30%
5.	Univ. of Pennsylvania	32	4.	Univ. of North Carolina-Chapel Hill	3,720	11	0.30%
6.	Washington Univ. of St. Louis	30	6.	Univ. of Michigan	6,115	16	0.26%
7.	Howard Univ.	29	7.	**Georgia Institute of Technology**	**2,421**	**6**	**0.25%**
8.	Massachusetts Institute of Technology	27	8.	Univ. of Georgia	4,711	10	0.21%
9.	Columbia Univ.	25	9.	Univ. of Virginia	3,112	5	0.16%
9.	Duke Univ.	25	10.	Univ. of Alabama-Tuscaloosa	3,739	5	0.13%
11.	Univ. of Florida*	22					
12.	Univ. of Michigan*	16					
13.	Brown Univ.	14					
14.	Univ. of North Carolina at Chapel Hill*	11					
14.	New York Univ.	11					
16.	Cornell Univ.	10					
16.	Univ. of Georgia*	10					
18.	Rice Univ.	9					
18.	Univ. of Chicago	9					
20.	Emory Univ.	8					
20.	Vanderbilt Univ.	8					
20.	Xavier Univ. of Louisiana	8					
23.	**Georgia Institute of Technology***	**6**					
23.	Mississippi State Univ.*	6					
23.	Univ. of Maryland (Baltimore Co.)*	6					
23.	Georgetown Univ.	6					
23.	Tulane Univ.	6					
23.	Univ. of Southern Cal.	6					

*Public Institution

Source: Office of Undergraduate Admissions

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.11 Students Enrolled by Country of Residence, Fall Semester 2005

Country	Undergraduate	Graduate	Total
Albania	2	0	2
Anguilla	1	0	1
Antigua and Barbuda	2	1	3
Argentina	2	7	9
Armenia	0	3	3
Australia	2	0	2
Austria	1	1	2
Bahamas (The)	1	3	4
Bahrain	1	0	1
Bangladesh	6	8	14
Barbados	0	1	1
Belarus	0	3	3
Belgium	0	7	7
Benin	0	1	1
Bermuda	1	0	1
Bolivia	0	2	2
Bosnia & Herzegovina	1	0	1
Botswana	1	0	1
Brazil	6	10	16
British Virgin Islands	1	0	1
Bulgaria	1	5	6
Burma (Myanmar)	2	0	2
Burundi	2	0	2
Cambodia	2	0	2
Cameroon	2	5	7
Canada	8	29	37
Chile	0	13	13
China	17	454	471
Colombia	16	27	43
Costa Rica	0	3	3
Cote D'lvoire	1	1	2
Cyprus	0	3	3
Czech Republic	0	1	1
Denmark	1	3	4
Dominican Republic	0	2	2
Ecuador	5	2	7
Egypt	0	9	9
El Salvador	1	1	2
Ethiopia	1	1	2
Fiji	1	0	1
Finland	1	0	1
France	3	139	142
Gabon	1	0	1
Gambia	1	0	1
Gaza Strip	0	1	1
Germany	9	51	60
Germany, Federal Rep of	2	3	5
Ghana	2	5	7
Greece	1	16	17
Guatemala	1	2	3
Guyana	0	1	1
Haiti	2	1	3
Honduras	2	0	2
Hong Kong	14	3	17
Hungary	0	3	3
Iceland	0	3	3
India	178	522	700
Indonesia	15	19	34
Iran	6	37	43
Ireland	1	0	1
Israel	2	4	6
Italy	2	23	25
Jamaica	6	6	12
Japan	16	27	43
Jordan	1	4	5
Kazakhstan	1	0	1
Kenya	5	6	11
Korea (North)	0	1	1
Korea (South)	81	305	386
Kuwait	1	0	1
Kyrgyzstan	0	1	1
Lebanon	0	6	6
Liberia	1	0	1
Lithuania	0	1	1
Macau	0	1	1
Macedonia	2	0	2
Malaysia	9	7	16
Mauritius	0	1	1
Mexico	6	16	22
Mongolia	0	1	1
Morocco	1	3	4
Nepal	1	3	4
Netherlands	0	4	4
New Zealand	1	4	5
Nigeria	14	15	29
Norway	0	1	1
Pakistan	15	34	49
Panama	2	3	5
Peru	2	6	8
Philippines	3	2	5
Poland	0	6	6
Portugal	0	2	2
Romania	3	11	14
Russia	4	9	13
Saint Kitts & Nevis	1	0	1
Saudi Arabia	1	0	1
Senegal	2	2	4
Serbia	0	1	1
Seychelles	1	0	1
Singapore	7	23	30
Slovakia	0	1	1
Slovenia	0	2	2
South Africa	5	4	9
Spain	4	11	15
Suriname	1	1	2
Sweden	7	6	13
Switzerland	0	3	3
Syria	0	1	1
Taiwan	7	68	75
Tajikistan	0	1	1
Tanzania	0	2	2
Thailand	0	44	44
Togo	0	2	2
Trinidad and Tobago	3	8	11
Tunisia	0	2	2
Turkey	11	137	148
Uganda	0	2	2
Ukraine	0	11	11
USSR	0	1	1
United Arab Emirates	1	4	5
United Kingdom/Gr Britain	11	14	25
Uruguay	0	4	4
Venezuela	4	4	8
Vietnam	4	3	7
Yugoslavia	1	3	4
Zambia	0	1	1
Zimbabwe	0	1	1
Total	**577**	**2,292**	**2,869**

ADMISSIONS AND ENROLLMENT
ENROLLMENT

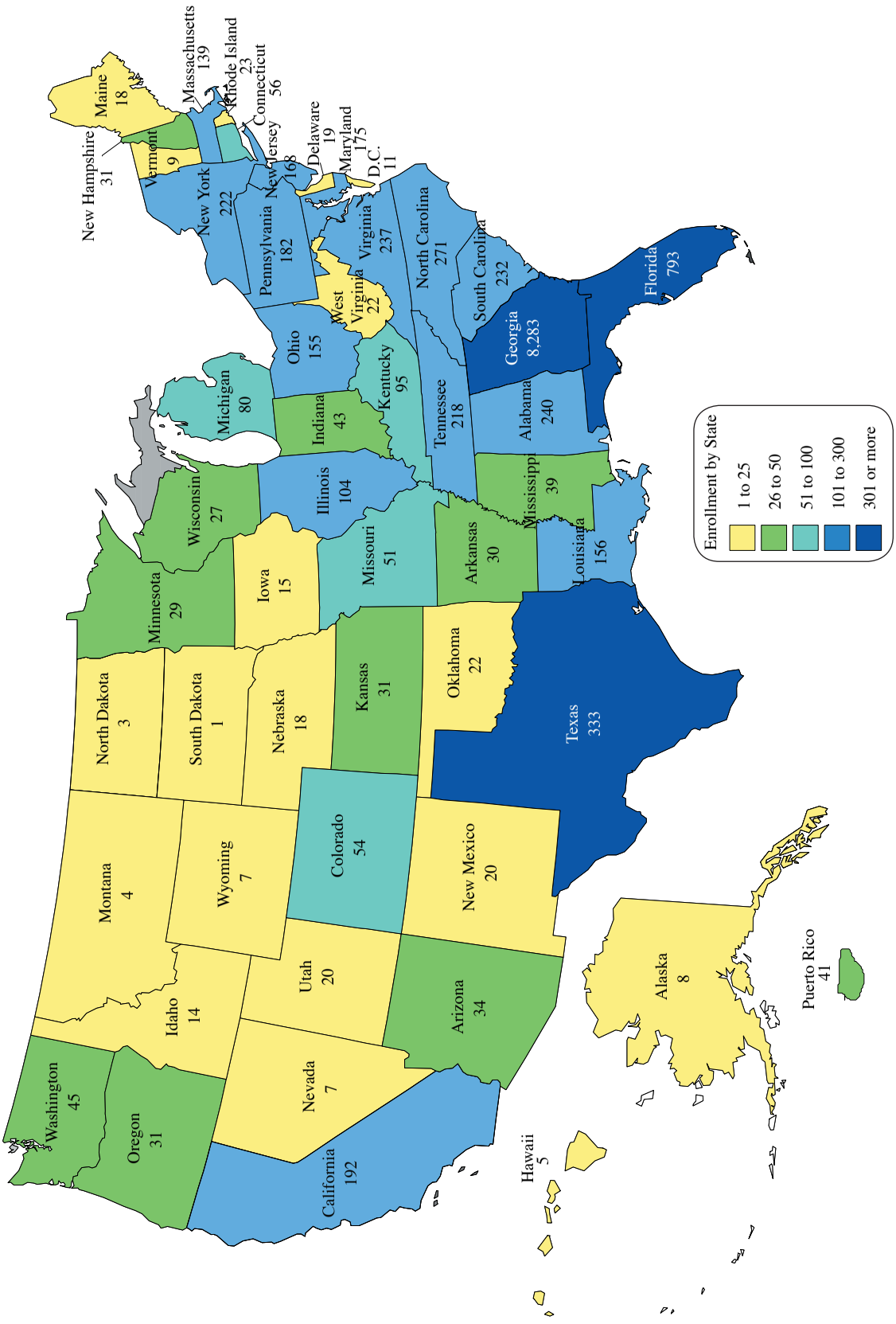
Table 4.12 Students Enrolled by State of Residence, Fall Semester 2005

	Undergraduate			Graduate			Institute
State	Male	Female	Total	Male	Female	Total	Total
Alabama	141	35	176	44	20	64	240
Alaska	3	2	5	2	1	3	8
Arizona	9	4	13	13	8	21	34
Arkansas	17	0	17	8	5	13	30
California	63	23	86	80	26	106	192
Colorado	25	8	33	18	3	21	54
Connecticut	28	7	35	15	6	21	56
Delaware	10	0	10	6	3	9	19
District of Columbia	2	3	5	5	1	6	11
Florida	466	131	597	142	54	196	793
Georgia	**5,039**	**2,210**	**7,249**	**729**	**305**	**1,034**	**8,283**
Hawaii	2	0	2	1	2	3	5
Idaho	4	1	5	9	0	9	14
Illinois	39	16	55	37	12	49	104
Indiana	17	5	22	15	6	21	43
Iowa	5	2	7	6	2	8	15
Kansas	10	6	16	10	5	15	31
Kentucky	53	18	71	20	4	24	95
Louisiana	94	26	120	26	10	36	156
Maine	5	1	6	9	3	12	18
Maryland	91	29	120	39	16	55	175
Massachusetts	73	15	88	36	15	51	139
Michigan	25	11	36	36	8	44	80
Minnesota	10	4	14	12	3	15	29
Mississippi	15	6	21	15	3	18	39
Missouri	21	8	29	15	7	22	51
Montana	1	1	2	2	0	2	4
Nebraska	7	0	7	8	3	11	18
Nevada	2	2	4	1	2	3	7
New Hampshire	19	4	23	7	1	8	31
New Jersey	93	18	111	43	14	57	168
New Mexico	2	3	5	11	4	15	20
New York	95	22	117	81	24	105	222
North Carolina	150	42	192	54	25	79	271
North Dakota	0	1	1	2	0	2	3
Ohio	60	22	82	50	23	73	155
Oklahoma	8	2	10	5	7	12	22
Oregon	10	4	14	12	5	17	31
Pennsylvania	88	30	118	52	12	64	182
Rhode Island	12	4	16	5	2	7	23
South Carolina	134	33	167	55	10	65	232
South Dakota	0	0	0	1	0	1	1
Tennessee	125	28	153	48	17	65	218
Texas	151	53	204	97	32	129	333
Utah	4	2	6	13	1	14	20
Vermont	5	0	5	3	1	4	9
Virginia	120	36	156	58	23	81	237
Washington	13	10	23	14	8	22	45
West Virginia	9	4	13	7	2	9	22
Wisconsin	7	3	10	14	3	17	27
Wyoming	1	0	1	5	1	6	7
Other U. S. Territories and Possessions							
Guam	1	0	1	0	0	0	1
Puerto Rico	23	5	28	7	6	13	41
Virgin Islands	1	1	2	2	1	3	5
Unknown*	673	282	955	168	74	242	1,197
Total	**8,081**	**3,183**	**11,264**	**2,173**	**829**	**3,002**	**14,266**

* Unknown = U. S. students who gave no state designation.

ADMISSIONS AND ENROLLMENT

Fig. 4.4 Enrollment by State of Residence, Fall Semester 2005



ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.13 Students Enrolled by Georgia County of Origin, Fall Semester 2005

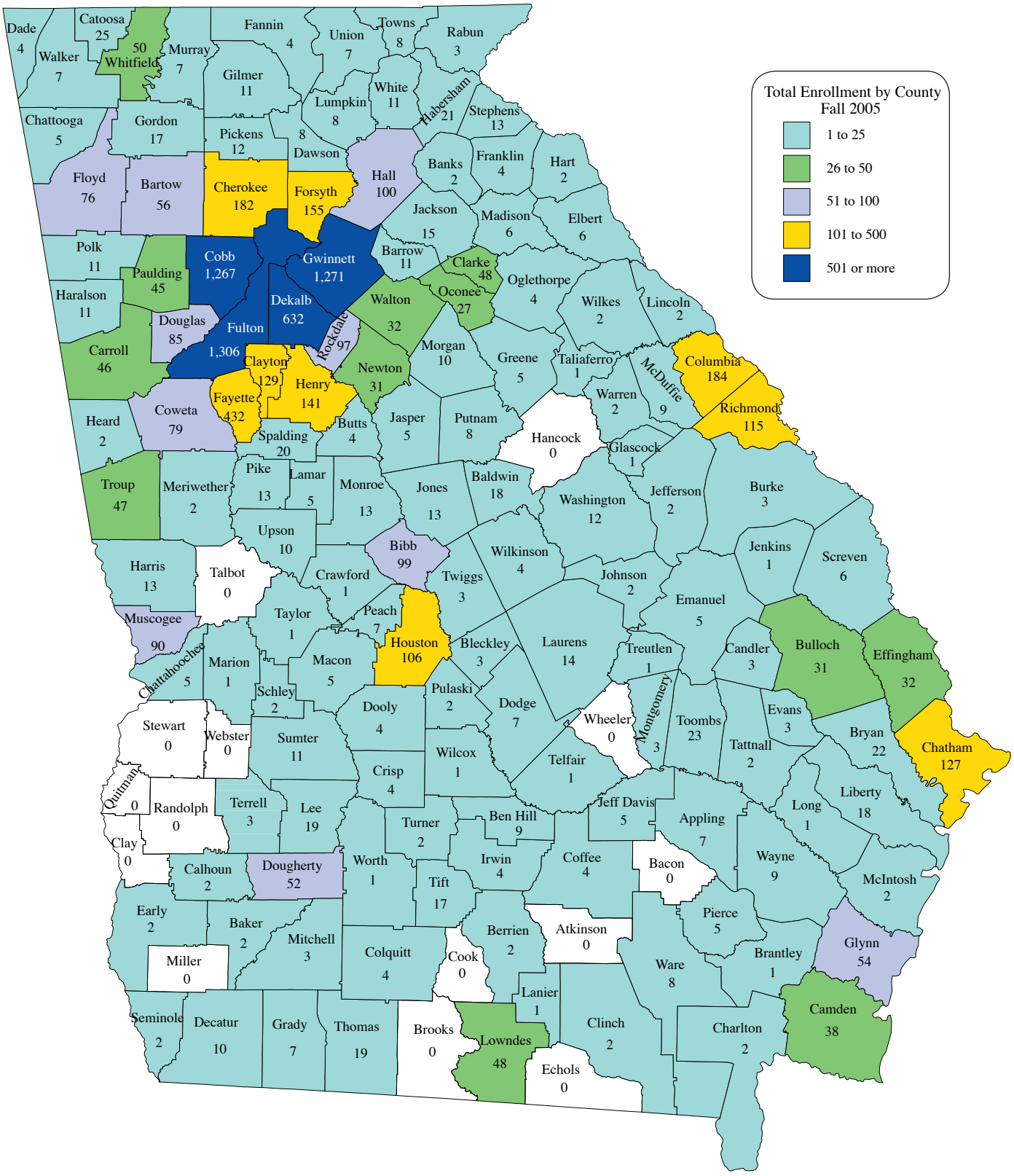
County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total
Appling	7	0	7	Fannin	3	1	4	Oglethorpe	4	0	4
Atkinson	0	0	0	Fayette	409	23	432	Paulding	42	3	45
Bacon	0	0	0	Floyd	70	6	76	Peach	7	0	7
Baker	2	0	2	Forsyth	148	7	155	Pickens	10	2	12
Baldwin	16	2	18	Franklin	3	1	4	Pierce	5	0	5
Banks	2	0	2	Fulton	1,038	268	1,306	Pike	12	1	13
Barrow	11	0	11	Gilmer	10	1	11	Polk	9	2	11
Bartow	53	3	56	Glascock	1	0	1	Pulaski	1	1	2
Ben Hill	8	1	9	Glynn	53	1	54	Putnam	8	0	8
Berrien	2	0	2	Gordon	17	0	17	Quitman	0	0	0
Bibb	91	8	99	Grady	7	0	7	Rabun	3	0	3
Bleckley	3	0	3	Greene	5	0	5	Randolph	0	0	0
Brantley	1	0	1	Gwinnett	1,165	106	1,271	Richmond	102	13	115
Brooks	0	0	0	Habersham	19	2	21	Rockdale	88	9	97
Bryan	20	2	22	Hall	93	7	100	Schley	2	0	2
Bulloch	28	3	31	Hancock	0	0	0	Screven	6	0	6
Burke	3	0	3	Haralson	11	0	11	Seminole	2	0	2
Butts	4	0	4	Harris	13	0	13	Spalding	17	3	20
Calhoun	1	1	2	Hart	2	0	2	Stephens	11	2	13
Camden	36	2	38	Heard	2	0	2	Stewart	0	0	0
Candler	3	0	3	Henry	135	6	141	Sumter	9	2	11
Carroll	44	2	46	Houston	94	12	106	Talbot	0	0	0
Catoosa	22	3	25	Irwin	3	1	4	Taliaferro	1	0	1
Charlton	2	0	2	Jackson	14	1	15	Tattnall	2	0	2
Chatham	111	16	127	Jasper	4	1	5	Taylor	1	0	1
Chattahoochee	4	1	5	Jeff Davis	3	2	5	Telfair	1	0	1
Chattooga	5	0	5	Jefferson	2	0	2	Terrell	3	0	3
Cherokee	167	15	182	Jenkins	1	0	1	Thomas	17	2	19
Clarke	36	12	48	Johnson	2	0	2	Tift	16	1	17
Clay	0	0	0	Jones	12	1	13	Toombs	19	4	23
Clayton	113	16	129	Lamar	4	1	5	Towns	8	0	8
Clinch	1	1	2	Lanier	1	0	1	Treutlen	1	0	1
Cobb	1,127	140	1,267	Laurens	13	1	14	Troup	45	2	47
Coffee	3	1	4	Lee	18	1	19	Turner	2	0	2
Colquitt	4	0	4	Liberty	17	1	18	Twiggs	2	1	3
Columbia	170	14	184	Lincoln	2	0	2	Union	7	0	7
Cook	0	0	0	Long	1	0	1	Upson	10	0	10
Coweta	70	9	79	Lowndes	42	6	48	Walker	5	2	7
Crawford	1	0	1	Lumpkin	8	0	8	Walton	30	2	32
Crisp	4	0	4	Macon	4	1	5	Ware	7	1	8
Dade	4	0	4	Madison	6	0	6	Warren	2	0	2
Dawson	6	2	8	Marion	1	0	1	Washington	12	0	12
Decatur	8	2	10	McDuffie	7	2	9	Wayne	8	1	9
Dekalb	496	136	632	McIntosh	2	0	2	Webster	0	0	0
Dodge	6	1	7	Meriwether	1	1	2	Wheeler	0	0	0
Dooly	4	0	4	Miller	0	0	0	White	11	0	11
Dougherty	44	8	52	Mitchell	3	0	3	Whitfield	47	3	50
Douglas	72	13	85	Monroe	10	3	13	Wilcox	1	0	1
Early	2	0	2	Montgomery	2	1	3	Wilkes	2	0	2
Echols	0	0	0	Morgan	9	1	10	Wilkinson	4	0	4
Effingham	30	2	32	Murray	6	1	7	Worth	1	0	1
Elbert	5	1	6	Muscogee	82	8	90	Unknown*	156	79	235
Emanuel	5	0	5	Newton	29	2	31				
Evans	2	1	3	Oconee	24	3	27	**Total**	**7,249**	**1,034**	**8,283**

* Unknown = In-state students who gave no county designation.

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Fig. 4.5 Enrollment by Georgia County of Origin, Fall Semester 2005



ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.14 Undergraduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2005

	Asian		Black		Hispanic		Native American		White		Multi-Racial		Total		
Major	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Architecture	27	25	16	13	8	10	1	0	157	145	0	1	209	194	403
Building Construction	12	1	8	1	6	1	0	0	120	39	1	0	147	42	189
Industrial Design	15	14	5	3	4	1	1	0	56	56	0	1	81	75	156
Total Architecture	**54**	**40**	**29**	**17**	**18**	**12**	**2**	**0**	**333**	**240**	**1**	**2**	**437**	**311**	**748**
Computational Media	5	2	3	2	1	0	0	0	27	8	0	0	36	12	48
Computer Science	134	24	34	4	26	5	3	0	578	54	9	0	784	87	871
Total Computing	**139**	**26**	**37**	**6**	**27**	**5**	**3**	**0**	**605**	**62**	**9**	**0**	**820**	**99**	**919**
Aerospace Engineering	117	15	31	5	32	4	2	2	451	71	5	0	638	97	735
Biomedical Engineering	126	101	16	13	14	9	2	1	231	134	3	2	392	260	652
Chemical & Biomolecular Eng.	50	30	29	30	7	7	1	0	231	104	2	1	320	172	492
Chemical	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Civil Engineering	26	11	29	13	26	14	0	0	353	98	2	1	436	137	573
Computer Engineering	123	8	45	8	28	1	0	0	269	11	8	0	473	28	501
Electrical Engineering	245	45	87	17	37	5	1	0	404	31	3	0	777	98	875
GTREP Civil Eng.	0	0	0	0	0	0	0	0	32	10	0	0	32	10	42
GTREP Computer Eng.	0	0	4	0	0	0	0	0	17	1	0	0	21	1	22
GTREP Electrical Eng.	3	0	4	2	0	0	0	0	17	2	1	0	25	4	29
GTREP Mechanical Eng.	0	0	0	0	0	0	0	0	16	2	0	0	16	2	18
Industrial Engineering	168	64	49	32	29	21	1	0	359	211	4	3	610	331	941
Materials Science & Eng.	16	4	4	2	4	0	0	0	71	14	2	1	97	21	118
Mechanical Engineering	170	16	83	16	60	5	4	0	941	103	7	0	1,265	140	1,405
Nuclear & Radiological Eng.	11	3	7	1	3	0	1	0	94	19	1	1	117	24	141
Polymer & Fiber Engineering	3	3	1	5	0	1	0	1	50	27	0	1	54	38	92
Textile & Fiber Engineering	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Textile Enterprise Mgt.	0	0	1	0	0	0	0	0	1	3	0	0	2	3	5
Undeclared Engineering	47	11	7	4	15	4	2	0	203	51	2	0	276	70	346
Total Engineering	**1,106**	**311**	**397**	**148**	**255**	**72**	**14**	**4**	**3,740**	**892**	**40**	**10**	**5,552**	**1,437**	**6,989**
Computational Media	5	2	6	3	1	0	1	0	27	9	0	0	40	14	54
Economics & Int'l Affairs	1	0	0	0	0	0	0	0	7	4	2	0	10	4	14
Economics	7	1	3	2	2	0	0	0	28	12	1	0	41	15	56
Global Econ. & Modern Lang.	1	0	0	2	1	1	0	0	3	9	0	0	5	12	17
History, Technology, & Soc.	1	1	6	5	1	0	0	0	25	21	0	1	33	28	61
International Affairs	7	16	6	6	2	2	0	0	70	57	1	3	86	84	170
Intl. Affairs & Modern Lang.	4	11	0	7	5	8	0	0	36	89	1	1	46	116	162
Public Policy	2	1	0	5	1	2	1	0	22	29	0	1	26	38	64
Science, Tech. & Culture	9	5	7	10	0	2	0	0	50	36	0	0	66	53	119
Undeclared Ivan Allen	1	6	1	3	0	2	1	0	16	14	0	0	19	25	44
Total Ivan Allen	**38**	**43**	**29**	**43**	**13**	**17**	**3**	**0**	**284**	**280**	**5**	**6**	**372**	**389**	**761**
Management	64	63	74	39	19	12	3	1	533	353	6	1	699	469	1,168
Total Management	**64**	**63**	**74**	**39**	**19**	**12**	**3**	**1**	**533**	**353**	**6**	**1**	**699**	**469**	**1,168**
Applied Physics	1	0	0	0	2	0	0	0	1	0	0	0	4	0	4
Biology	41	62	5	23	5	12	1	0	81	168	1	1	134	266	400
Chemistry	21	21	7	8	2	2	0	0	56	50	0	2	86	83	169
Discrete Mathematics	1	0	1	0	2	0	0	0	14	7	0	0	18	7	25
Earth and Atmospheric Sci.	2	0	0	0	0	1	0	0	35	18	0	0	37	19	56
Mathematics	6	7	2	2	2	0	0	0	40	30	1	0	51	39	90
Physics	13	1	3	0	6	1	0	0	72	14	0	0	94	16	110
Psychology	5	9	3	7	2	3	0	1	26	67	0	2	36	89	125
Undeclared Sciences	6	6	1	2	0	0	0	0	19	26	0	0	26	34	60
Total Sciences	**96**	**106**	**22**	**42**	**21**	**19**	**1**	**1**	**344**	**380**	**2**	**5**	**486**	**553**	**1,039**
No College Declared	25	10	26	16	2	3	0	0	79	52	2	2	134	83	217
Total No College Declared	**25**	**10**	**26**	**16**	**2**	**3**	**0**	**0**	**79**	**52**	**2**	**2**	**134**	**83**	**217**
Total Institute	**1,522**	**599**	**614**	**311**	**355**	**140**	**26**	**6**	**5,918**	**2,259**	**65**	**26**	**8,500**	**3,341**	**11,841**

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.15 Graduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2005

Major	Asian M	Asian F	Black M	Black F	Hispanic M	Hispanic F	Native American M	Native American F	White M	White F	Multi-Racial M	Multi-Racial F	Total M	Total F	Total
Architecture	25	27	6	6	3	1	0	0	60	55	0	2	94	91	185
Building Construction	7	6	8	5	4	2	0	0	27	9	0	0	46	22	68
City Planning	4	3	3	3	1	0	0	0	32	26	1	0	41	32	73
Industrial Design	0	3	0	0	0	1	0	0	8	2	0	0	8	6	14
Total Architecture	**36**	**39**	**17**	**14**	**8**	**4**	**0**	**0**	**127**	**92**	**1**	**2**	**189**	**151**	**340**
Algorithms, Comb., & Opt.	8	1	0	0	0	0	0	0	0	0	0	0	8	1	9
Bioengineering	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Bioinformatics	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Computer Science	154	37	11	10	8	0	0	0	160	24	1	1	334	72	406
Human-Centered Computing	2	1	0	1	0	0	0	0	2	4	1	0	5	6	11
Human-Computer Interaction	6	4	0	2	1	0	0	0	10	6	0	0	17	12	29
Information Security	14	7	0	0	2	0	0	0	10	3	1	0	27	10	37
Total Computing	**186**	**52**	**11**	**13**	**11**	**0**	**0**	**0**	**182**	**37**	**3**	**1**	**393**	**103**	**496**
Aerospace Engineering	125	25	13	2	20	2	2	0	190	24	8	0	358	53	411
Algorithms, Comb., & Opt.	2	1	0	0	0	0	0	0	5	0	0	0	7	1	8
Bioengineering	40	26	7	6	1	0	0	1	51	32	1	0	100	65	165
Bioinformatics	1	1	0	0	0	0	0	0	2	0	0	0	3	1	4
Biomedical Engineering	8	13	3	1	0	2	0	0	25	27	1	0	37	43	80
Chemical Engineering	34	23	7	6	4	3	0	0	51	20	2	1	98	53	151
Civil Engineering	46	13	10	5	12	3	0	0	73	19	4	1	145	41	186
Electrical & Computer Eng.	375	54	34	9	37	3	2	0	344	42	12	2	804	110	914
Eng. Science & Mechanics	0	0	0	0	0	0	0	0	4	0	0	0	4	0	4
Environmental Engineering	19	17	3	0	0	1	0	0	33	20	0	0	55	38	93
Health/Medical Physics	0	0	0	1	0	0	0	0	2	1	0	0	2	2	4
Health Systems	0	2	0	0	0	1	0	0	5	1	0	0	5	4	9
Industrial Engineering	78	45	2	3	18	5	0	0	66	22	3	1	167	76	243
International Logistics	3	0	0	0	4	0	0	0	19	4	0	0	26	4	30
Materials Science & Eng.	35	7	2	1	1	0	0	0	45	10	3	0	86	18	104
Mechanical Engineering	120	11	29	6	15	3	0	0	345	45	5	3	514	68	582
Medical Physics	2	8	0	0	0	1	0	0	19	7	0	0	21	16	37
Nuclear & Radiological Eng.	9	3	0	2	0	0	0	0	15	4	0	0	24	9	33
Operations Research	2	1	0	0	1	0	0	0	10	5	0	0	13	6	19
Paper Science Eng.	18	5	0	1	0	0	0	0	8	1	0	0	26	7	33
Polymers	0	1	1	0	0	0	0	0	2	1	0	0	3	2	5
Quantitative & Comp. Finance	9	5	1	0	3	0	0	0	8	1	1	0	22	6	28
Statistics	0	3	0	0	0	0	0	0	1	1	0	0	1	4	5
Textile & Fiber Engineering	21	16	2	0	0	0	0	0	1	0	0	1	24	17	41
Total Engineering	**947**	**280**	**114**	**43**	**116**	**24**	**4**	**1**	**1,324**	**287**	**40**	**9**	**2,545**	**644**	**3,189**

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ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.15 Graduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2005 ***(continued)***

Major	Asian M	Asian F	Black M	Black F	Hispanic M	Hispanic F	Native American M	Native American F	White M	White F	Multi-Racial M	Multi-Racial F	Total M	Total F	Total
Digital Media	0	2	0	1	0	0	0	0	2	4	1	0	3	7	10
Economics	3	5	0	0	0	0	0	0	10	2	0	0	13	7	20
Hist. & Soc. of Tech. Science	1	2	2	1	0	2	0	0	11	5	0	0	14	10	24
Human-Computer Interaction	1	4	1	0	0	0	0	0	3	2	0	0	5	6	11
Information Design & Tech.	4	0	0	0	2	1	0	0	12	9	0	0	18	10	28
International Affairs	2	3	0	3	0	1	0	1	28	26	0	0	30	34	64
Public Policy	10	7	1	9	2	2	0	0	16	18	0	2	29	38	67
Public Policy/Joint Program	7	2	3	4	3	0	0	0	7	10	0	0	20	16	36
Total Ivan Allen	**28**	**25**	**7**	**18**	**7**	**6**	**0**	**1**	**89**	**76**	**1**	**2**	**132**	**128**	**260**
Global Executive MBA	0	0	0	0	3	0	0	0	3	5	0	0	6	5	11
Management	26	23	7	1	6	2	1	0	59	19	1	0	100	45	145
Management of Technology	3	2	17	5	3	0	0	0	39	7	0	0	62	14	76
Quantitative & Comp. Finance	5	2	0	0	0	0	0	0	2	0	0	0	7	2	9
Total Management	**34**	**27**	**24**	**6**	**12**	**2**	**1**	**0**	**103**	**31**	**1**	**0**	**175**	**66**	**241**
Algorithms, Comb., & Opt.	3	1	0	0	0	0	0	0	5	1	0	0	8	2	10
Applied Mathematics	1	0	1	0	0	0	0	0	8	1	0	0	10	1	11
Applied Physiology	1	0	0	0	0	0	0	0	0	2	0	0	1	2	3
Bioinformatics	13	4	2	1	1	2	0	0	8	1	1	0	25	8	33
Biology	8	17	1	1	1	1	0	0	22	28	0	1	32	48	80
Chemistry	42	26	12	14	4	2	0	0	73	60	0	1	131	103	234
Earth & Atmos. Science	17	16	1	1	1	3	0	0	23	23	1	1	43	44	87
Human-Computer Interaction	0	0	0	0	0	0	0	0	1	5	0	0	1	5	6
Mathematics	11	2	2	0	3	0	0	0	28	5	0	0	44	7	51
Paper Science Engineering	4	0	0	0	0	0	0	0	2	1	0	0	6	1	7
Physics	52	10	4	0	5	1	0	0	48	6	0	0	109	17	126
Prosthetics & Orthotics	2	3	0	1	1	0	0	0	8	5	0	0	11	9	20
Psychology	6	7	2	4	2	0	0	0	23	31	0	0	33	42	75
Quantitative & Comp. Finance	9	1	0	0	1	1	0	0	6	1	1	0	17	3	20
Statistics	1	2	0	0	0	0	0	0	2	0	0	0	3	2	5
Total Sciences	**170**	**89**	**25**	**22**	**19**	**10**	**0**	**0**	**257**	**170**	**3**	**3**	**474**	**294**	**768**
Total Institute	**1,401**	**512**	**198**	**116**	**173**	**46**	**5**	**2**	**2,082**	**693**	**49**	**17**	**3,908**	**1,386**	**5,294**

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.16 Undergraduate Enrollment by College, Fall Terms 1996-2005

Major	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Architecture	308	287	323	289	292	267	276	310	398	403
Building Construction	97	101	88	77	117	131	149	139	164	189
Industrial Design	153	164	173	163	172	188	199	190	175	156
Undeclared Architecture	0	0	0	10	4	1	2	0	0	0
Total Architecture	**558**	**552**	**584**	**539**	**585**	**587**	**626**	**639**	**737**	**748**
Computational Media	—	—	—	—	—	—	—	—	1	48
Computer Science	769	948	1,184	1,292	1,448	1,540	1,500	1,236	1,065	871
Total Computing	**769**	**948**	**1,184**	**1,292**	**1,448**	**1,540**	**1,500**	**1,236**	**1,066**	**919**
Aerospace Engineering	239	266	339	368	445	523	638	733	743	735
Biomedical Engineering	—	—	—	—	—	40	98	189	501	652
Chemical Engineering	764	691	690	662	591	526	472	444	449	493
Civil Engineering	664	595	553	499	441	440	438	510	512	573
Computer Engineering	548	604	761	823	917	982	871	724	588	501
Electrical Engineering	1,074	953	1,004	963	950	903	955	923	889	875
GTREP Civil Engineering	—	—	—	—	15	26	24	41	58	42
GTREP Computer Engineering	—	—	—	—	9	26	32	25	23	22
GTREP Electrical Engineering	—	—	—	—	—	—	—	22	37	29
GTREP Mechanical Engineering	—	—	—	—	—	—	—	7	14	18
Industrial Engineering	981	990	1,098	1,072	1,062	1,038	1,008	963	929	941
Material Science & Engineering	85	70	57	49	42	51	48	70	104	118
Mechanical Engineering	1,049	1,033	1,076	1,136	1,227	1,143	1,191	1,227	1,357	1,405
Nuclear & Radiological Eng.	33	26	23	24	35	58	87	95	115	141
Polymer & Fiber Engineering	89	84	85	67	79	65	86	101	105	92
Polymer & Textile Chemistry	39	37	34	27	20	17	18	8	3	—
Textiles/Textile Ent. Mgt.	23	28	27	20	15	13	9	9	2	6
Undeclared Engineering	402	440	430	364	253	307	361	454	357	346
Total Engineering	**5,990**	**5,817**	**6,177**	**6,074**	**6,101**	**6,158**	**6,336**	**6,545**	**6,786**	**6,989**
Computational Media	—	—	—	—	—	—	—	—	—	54
Economics & Int'l Affairs	—	—	—	—	—	—	—	—	—	14
Economics	52	43	51	42	48	52	56	53	52	56
Global Econ & Mod. Language	—	—	—	—	—	—	—	5	15	17
History, Technology & Society	39	48	59	51	64	73	87	80	62	61
International Affairs	158	167	201	217	227	228	225	183	164	170
Intl Affairs & Modern Language	—	—	—	—	20	49	94	126	142	162
Public Policy	—	—	3	14	38	53	62	54	57	64
Science, Technology & Culture	35	52	62	74	88	114	149	159	133	119
Undeclared Ivan Allen	88	91	81	58	36	34	44	43	37	44
Total Ivan Allen	**372**	**401**	**457**	**456**	**521**	**603**	**717**	**703**	**662**	**761**
Management	738	797	925	960	1,105	1,153	1,187	1,120	1,128	1,168
Management Science	35	49	26	11	1	—	—	—	—	—
Total Management*	**773**	**846**	**951**	**971**	**1,106**	**1,153**	**1,187**	**1,120**	**1,128**	**1,168**
Applied Physics	—	—	—	—	—	—	2	2	4	4
Biology	360	352	347	332	360	327	328	326	371	400
Chemistry	146	140	130	135	147	141	138	139	153	169
Earth & Atmosphere Sciences	42	44	35	40	36	38	41	47	55	56
Mathematics	75	68	71	76	86	77	95	91	102	115
Physics	97	101	79	109	102	115	106	111	115	110
Psychology	58	67	60	54	51	70	80	103	124	125
Undeclared Sciences	229	96	96	80	65	80	70	46	50	60
Total Sciences	**1,007**	**868**	**818**	**826**	**847**	**848**	**860**	**865**	**974**	**1,039**
No College Declared	—	162	133	99	137	154	231	149	192	217
Total No College Declared	**—**	**162**	**133**	**99**	**137**	**154**	**231**	**149**	**192**	**217**
Total Institute	**9,469**	**9,594**	**10,304**	**10,257**	**10,745**	**11,043**	**11,457**	**11,257**	**11,545**	**11,841**

*Management was a part of the Ivan Allen College until 1998.

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.17 Graduate Enrollment by College, Fall Terms 1996-2005

Major	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Architecture	166	158	158	173	189	187	206	183	188	185
Building Construction	—	—	—	—	23	36	48	59	63	68
City Planning	80	69	79	75	62	66	65	80	83	73
Industrial Design	—	—	—	—	—	—	1	9	18	14
Total Architecture	**246**	**227**	**237**	**248**	**274**	**289**	**320**	**331**	**352**	**340**
Algorithms, Combinatorics, & Opt.	—	2	2	2	7	6	9	11	9	9
Bioengineering	—	—	1	1	0	0	0	—	—	2
Bioinformatics	—	—	—	—	—	—	—	—	1	2
Computer Science	191	188	220	247	262	325	371	411	409	406
Human-Centered Computing	—	—	—	—	—	—	—	—	—	11
Human-Computer Interaction	—	6	12	16	25	21	28	37	28	29
Information Security	—	—	—	—	—	—	10	25	28	37
Total Computing	**191**	**196**	**235**	**266**	**294**	**352**	**418**	**484**	**475**	**496**
Algorithms, Combinatorics, & Opt.	—	—	2	3	4	4	5	5	5	8
Aerospace Engineering	202	196	213	224	260	264	284	363	423	411
Bioengineering	—	11	30	47	53	75	109	138	152	165
Bioinformatics	—	—	—	—	—	—	—	—	3	4
Biomedical Engineering	—	—	—	—	9	24	38	56	67	80
Chemical Engineering	110	109	100	106	123	123	132	152	160	151
Civil Engineering	257	245	212	204	203	237	230	210	199	186
Electrical & Computer Engineering	714	690	745	780	792	899	1,006	975	875	914
Engineering Science & Mechanics	7	6	6	4	2	2	3	3	5	4
Environmental Engineering	135	136	114	94	106	101	91	104	98	93
Health/Medical Physics	—	—	—	—	—	—	—	—	26	4
Health Systems	6	10	10	13	5	6	6	9	8	9
Industrial & Systems Engineering	193	177	211	237	272	328	387	333	299	243
International Logistics	—	—	—	—	24	24	22	27	28	30
Materials Science and Engineering	22	34	54	75	68	74	83	108	107	104
Mechanical Engineering	367	412	435	460	488	557	626	634	610	582
Metallurgical Engineering	54	34	19	—	—	—	—	—	—	—
Medical Physics	—	—	—	—	—	—	—	—	—	37
Nuclear Engineering	78	62	60	45	47	46	44	38	29	33
Operations Research	12	19	17	24	25	31	42	40	37	19
Paper Science Engineering	—	—	—	—	—	—	—	43	33	33
Polymers	—	5	5	6	7	11	8	5	5	5
Quantitative & Comp. Finance	—	—	—	—	5	14	19	17	21	28
Statistics	—	1	3	5	0	2	3	3	1	5
Textiles	4	3	6	—	—	—	—	—	—	—
Textile and Fiber Chemistry	6	5	5	5	3	2	1	—	—	—
Textile and Fiber Engineering	57	39	35	39	35	25	29	35	39	41
Undeclared Engineering	4	6	0	0	0	0	0	0	0	0
Total Engineering	**2,228**	**2,200**	**2,282**	**2,371**	**2,531**	**2,849**	**3,168**	**3,298**	**3,230**	**3,189**

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*Management was a part of the Ivan Allen College until 1998.

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Table 4.17 Graduate Enrollment by College, Fall Terms 1996-2005 ***(continued)***

Major	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Digital Media	—	—	—	—	—	—	—	—	4	10
Economics	8	11	9	10	5	8	15	15	10	20
History & Sociology of Technology	17	13	12	15	19	18	21	20	16	24
Human-Computer Interaction	—	1	2	6	7	8	6	10	11	11
Information, Design & Technology	39	35	42	36	42	45	36	35	35	28
International Affairs	19	33	30	45	55	50	52	51	56	64
Public Policy	42	44	46	42	69	65	72	82	78	67
Public Policy/Joint Program	—	—	—	—	—	11	16	14	26	36
Technology and Science Policy	1	1	—	—	—	—	—	—	—	—
Undeclared Ivan Allen	—	1	0	0	0	0	0	0	0	0
Total Ivan Allen	**126**	**139**	**141**	**154**	**197**	**205**	**218**	**227**	**236**	**260**
Global Executive MBA	—	—	—	—	—	—	—	—	—	11
Management	216	203	206	225	210	204	227	240	173	145
Management of Technology	51	74	92	91	81	88	73	54	68	76
Quantitative & Comp. Finance	—	—	—	—	—	5	6	12	11	9
Total Management*	**267**	**277**	**298**	**316**	**291**	**297**	**306**	**306**	**252**	**241**
Algorithms, Combinatorics, & Opt.	—	3	7	5	5	4	4	9	9	10
Applied Mathematics	—	—	—	—	—	—	—	14	19	11
Applied Physiology	—	—	—	—	—	—	—	—	—	3
Bioinformatics	—	—	—	—	1	15	30	36	36	33
Biology	42	47	50	54	54	62	64	79	77	80
Chemistry	117	130	139	157	162	168	182	225	236	234
Earth and Atmospheric Sciences	70	48	48	48	51	65	70	80	81	87
Human-Computer Interaction	—	—	1	1	1	4	7	8	7	6
Mathematics	67	70	67	60	48	49	49	49	47	51
Physics	85	82	82	71	83	101	103	132	126	126
Paper Science Engineering	—	—	—	—	—	—	—	9	8	7
Psychology	77	70	64	63	61	59	58	62	61	75
Prosthetics & Orthotics	—	—	—	—	—	—	5	14	18	20
Quantitative and Comp. Finance	—	—	—	—	4	9	14	17	21	20
Statistics	—	2	4	4	2	3	6	6	4	5
Undeclared	0	1	0	0	0	0	0	0	0	0
Total Sciences	**458**	**453**	**462**	**463**	**472**	**539**	**592**	**740**	**750**	**768**
No College Declared	—	—	—	—	—	2	0	0	1	0
Total No College Declared	—	—	—	—	—	**2**	**0**	**0**	**1**	**0**
Total Institute	**3,516**	**3,492**	**3,655**	**3,818**	**4,059**	**4,533**	**5,022**	**5,386**	**5,296**	**5,294**

*Management was a part of the Ivan Allen College until 1998.

ADMISSIONS AND ENROLLMENT

ENROLLMENT

Figure 4.6 Undergraduate Enrollment for the Ten Year Period
Fall Terms 1996 - 2005

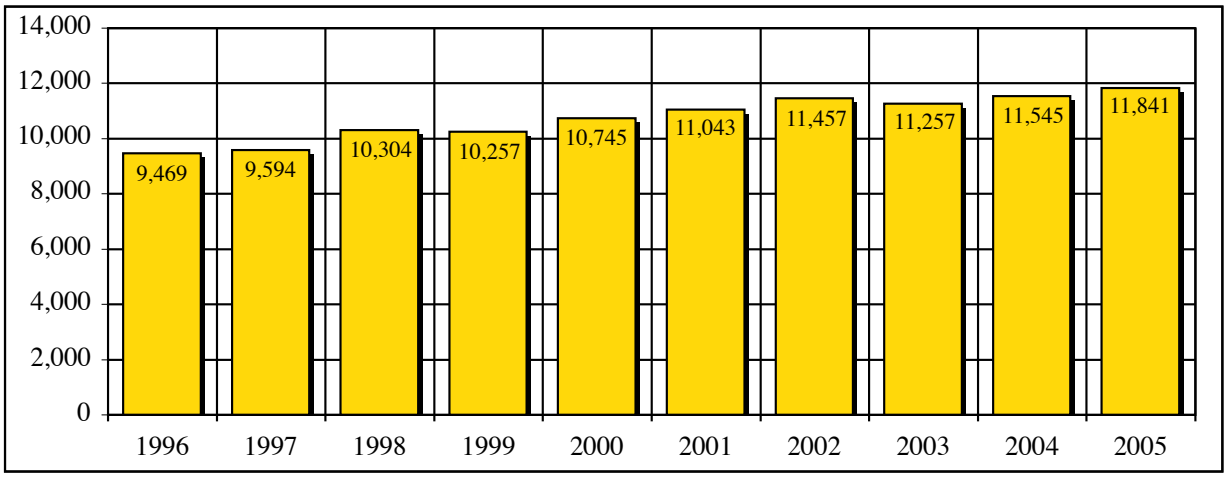


Figure 4.7 Graduate Enrollment for the Ten Year Period
Fall Terms 1996 - 2005

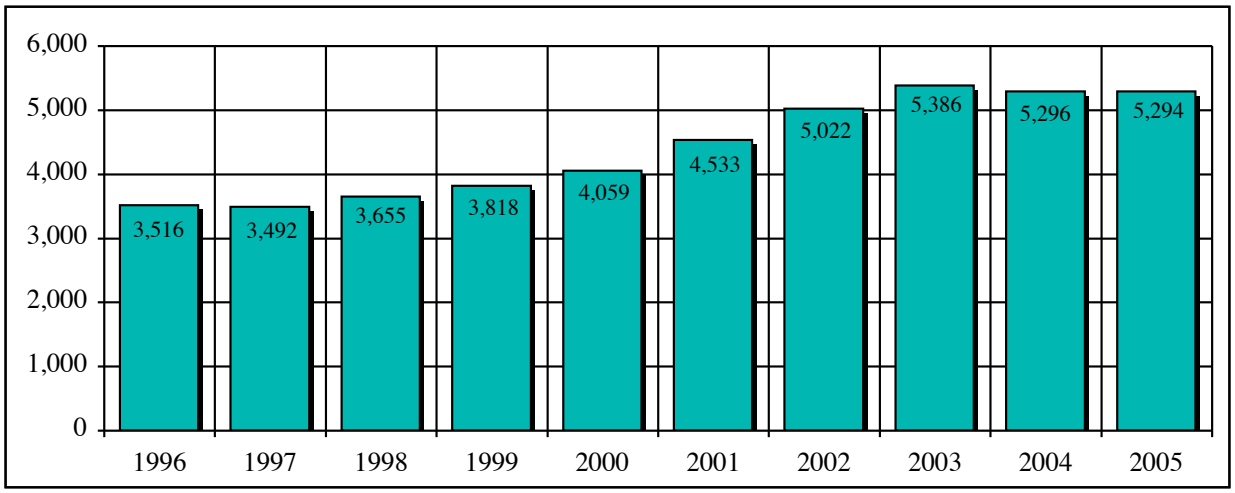
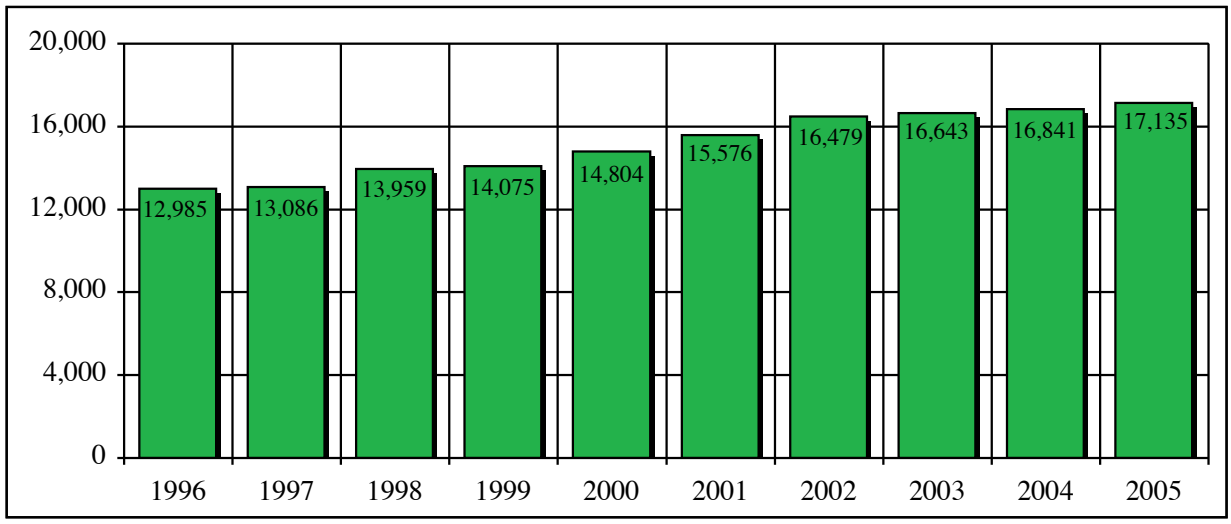


Figure 4.8 Institute Enrollment for the Ten Year Period
Fall Terms 1996 - 2005



ADMISSIONS AND ENROLLMENT
ENROLLMENT

Table 4.18 Class Enrollment by Gender and Ethnicity, Fall Semester 2005

Class	Asian		Black		Hispanic		Native American		White		Multiracial	
	M	F	M	F	M	F	M	F	M	F	M	F
					Undergraduate							
JEPHS**	7	1	0	1	1	1	0	0	19	11	0	0
Freshman	327	152	149	79	102	41	10	0	1,523	626	11	5
Sophomore	349	126	120	60	77	29	7	3	1,294	510	15	4
Junior	336	129	116	59	62	26	7	2	1,315	472	14	10
Senior	485	182	203	97	112	41	2	1	1,706	599	23	5
Special Undergraduate	18	9	26	15	1	2	0	0	61	41	2	2
Total Undergraduate	**1,522**	**599**	**614**	**311**	**355**	**140**	**26**	**6**	**5,918**	**2,259**	**65**	**26**
					Graduate							
Master's	392	171	88	54	83	23	3	2	1,098	311	29	8
Ph.D.	997	334	105	60	85	21	2	0	938	371	20	8
Special Graduate	12	7	5	2	5	2	0	0	46	11	0	1
Total Graduate	**1,401**	**512**	**198**	**116**	**173**	**46**	**5**	**2**	**2,082**	**693**	**49**	**17**
					Institute							
Total	**2,923**	**1,111**	**812**	**427**	**528**	**186**	**31**	**8**	**8,000**	**2,952**	**114**	**43**

** JEPHS=Joint Enrollment Program for High School Students

Table 4.19 Class Enrollment by Gender and Year, Fall Terms 2003-2005

Class	2003			2004			2005		
	M	F	Total	M	F	Total	M	F	Total
				Undergraduate					
JEPHS**	5	1	6	8	4	12	27	14	41
Freshman	2,015	749	2,764	2,170	885	3,055	2,122	903	3,025
Sophomore	1,681	658	2,339	1,709	657	2,366	1,862	732	2,594
Junior	1,807	673	2,480	1,831	671	2,502	1,850	698	2,548
Senior	2,526	996	3,522	2,507	923	3,430	2,531	925	3,456
Special Undergraduate	84	62	146	104	76	180	108	69	177
Total Undergraduate	**8,118**	**3,139**	**11,257**	**8,329**	**3,216**	**11,545**	**8,500**	**3,341**	**11,841**
				Graduate					
Master's	1,803	597	2,400	1,719	556	2,275	1,693	569	2,262
Ph.D.	2,145	729	2,874	2,169	752	2,921	2,147	794	2,941
Special Graduate	81	31	112	74	26	100	68	23	91
Total Graduate	**4,029**	**1,357**	**5,386**	**3,962**	**1,334**	**5,296**	**3,908**	**1,386**	**5,294**
				Institute					
Total	**12,147**	**4,496**	**16,643**	**12,291**	**4,550**	**16,841**	**12,408**	**4,727**	**17,135**

** JEPHS=Joint Enrollment Program for High School Students

ADMISSIONS AND ENROLLMENT
ENROLLMENT

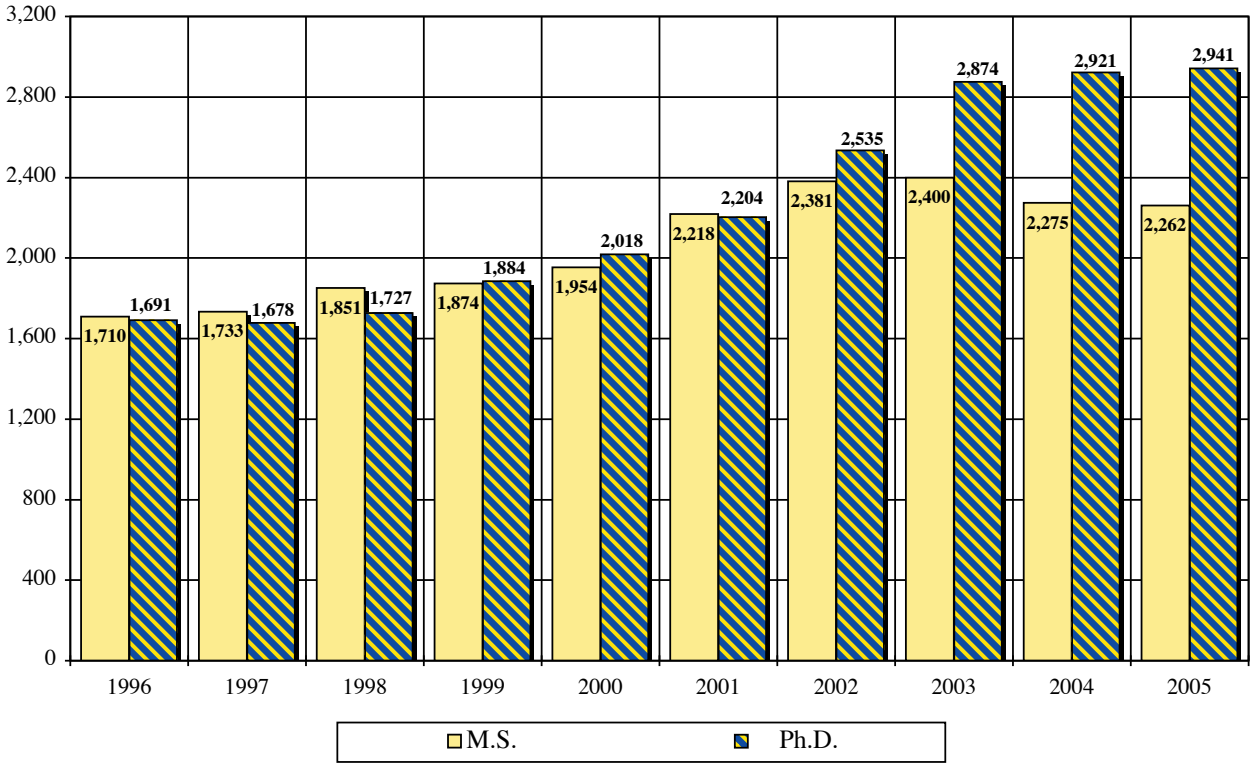
Table 4.20 Graduate Enrollment by Degree Program, Fall Terms 1996-2005

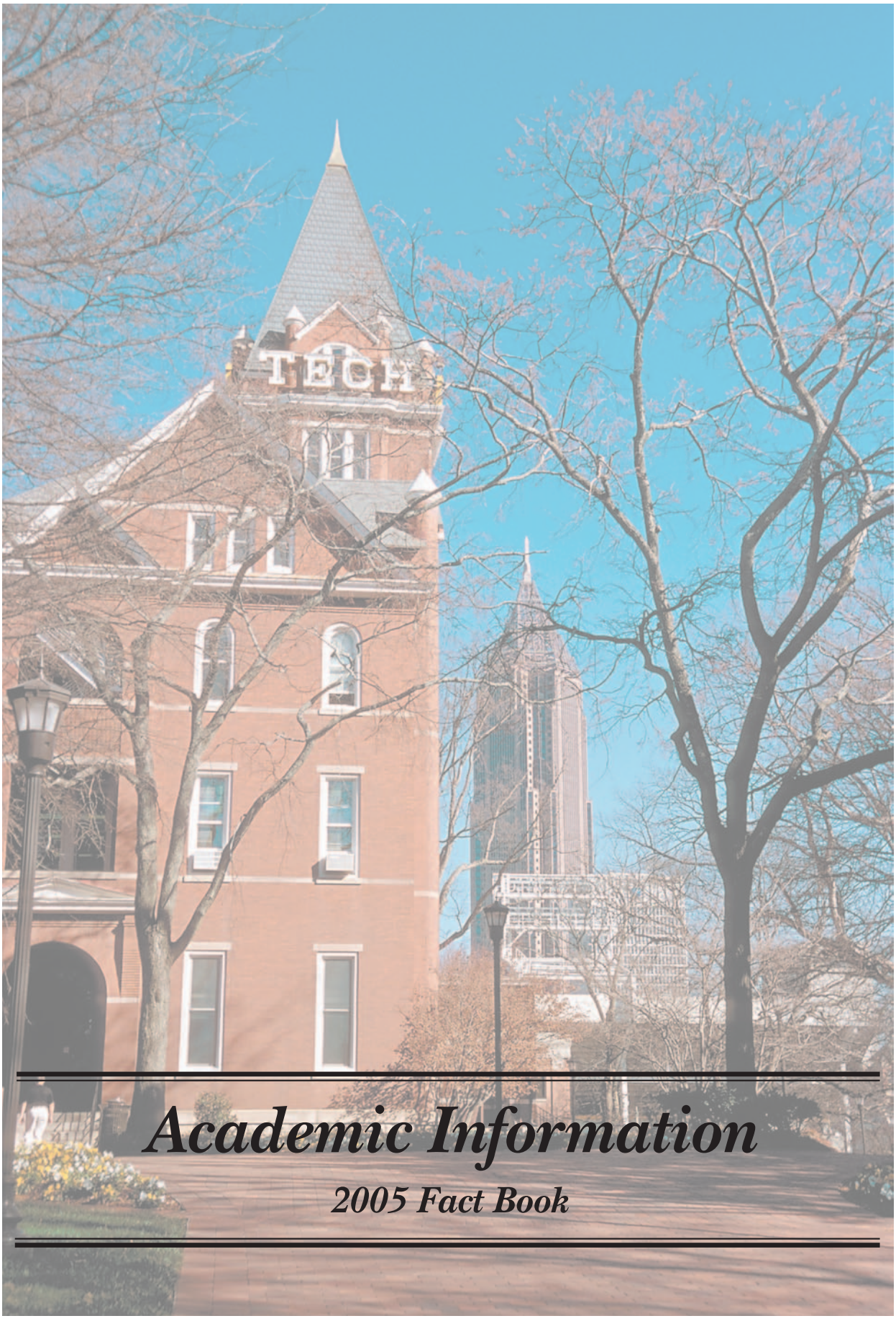
	Architecture		Computing		Engineering		Ivan Allen		Management*		Sciences		Total	
Fall	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.
1996	207	32	69	117	1,030	1,115	342	39	–	–	62	388	1,710	1,691
1997	191	32	59	129	1,029	1,117	367	39	–	–	87	361	1,733	1,678
1998	197	34	81	147	1,114	1,133	122	18	257	28	80	367	1,851	1,727
1999	206	38	87	177	1,112	1,232	123	26	277	30	69	381	1,874	1,884
2000	220	45	101	191	1,176	1,310	137	52	260	25	60	395	1,954	2,018
2001	230	51	125	220	1,376	1,421	141	50	260	25	86	437	2,218	2,204
2002	259	58	153	260	1,456	1,654	147	60	269	28	97	475	2,381	2,535
2003	263	67	205	275	1,395	1,847	150	62	255	42	132	581	2,400	2,874
2004	267	77	196	269	1,322	1,872	147	73	205	39	138	591	2,275	2,921
2005	264	72	222	250	1,288	1,867	159	94	185	46	144	612	2,262	2,941

*College of Management was included in the Ivan Allen College until 1998.

Note: Includes both full-time and part-time Ph.D. and M.S. students; does not include special students.

Figure 4.9 Graduate Enrollment by Degree Program
Fall Terms 1996 - 2005





Academic Information

2005 Fact Book

Academic Information

ACADEMIC INFORMATION

DEGREES OFFERED

Table 5.1 Degree Majors

Bachelor's	Master's	Doctoral
Bachelor's degrees are awarded in the following majors:	*Master's degrees are awarded in the following majors:*	*The Doctoral degree is awarded with majors in the following:*
	College of Architecture	
Architecture Building Construction Industrial Design	Architecture Building Construction & Intergrated Facility Management City & Regional Planning Industrial Design	Architecture
	College of Computing	
Computational Media Computer Science	Bioengineering Computer Science Human - Computer Interaction Information Security	Algorithms, Combinatorics, & Optimization Bioengineering Bioinformatics Computer Science Human-Centered Computing
	College of Engineering	
Aerospace Engineering Biomedical Engineering Chemical Engineering Civil Engineering Computer Engineering Electrical Engineering Industrial Engineering Materials Science & Engineering Mechanical Engineering Nuclear & Radiological Engineering Polymer & Fiber Engineering	Aerospace Engineering Bioengineering Biomedical Engineering Chemical & Biomolecular Engineering Civil Engineering Electrical & Computer Engineering Engineering Science & Mechanics Environmental Engineering Medical Physics Health Systems Industrial Engineering International Logistics Materials Science & Engineering Mechanical Engineering Nuclear and Radiological Engineering Operations Research Paper Science & Engineering Polymers Quantitative & Computational Finance Statistics Textile & Fiber Chemistry Textile & Fiber Engineering	Aerospace Engineering Algorithms, Combinatorics, & Optimization Bioengineering Bioinformatics Biomedical Engineering Chemical Engineering Civil Engineering Electrical & Computer Engineering Engineering Science & Mechanics Environmental Engineering Industrial Engineering Materials Science & Engineering Mechanical Engineering Nuclear & Radiological Engineering Paper Science & Engineering Textile & Fiber Engineering
	College of Management	
Management	Business Administration Management of Technology Quantitative & Computational Finance	Management
	Ivan Allen College	
Computational Media Economics Economics & International Affairs Global Economics & Modern Languages History, Technology, & Society International Affairs International Affairs & Modern Language Public Policy Science, Technology, & Culture	Economics History & Sociology of Technology & Science Human - Computer Interaction Information Design & Technology International Affairs Public Policy	Digital Media History and Sociology of Technology & Science Public Policy
	College of Sciences	
Applied Biology Applied Mathematics Applied Physics Applied Psychology Chemistry Discrete Mathematics Earth & Atmospheric Sciences Physics	Applied Biology Applied Physics Bioinformatics Chemistry Earth & Atmospheric Sciences Human - Computer Interaction Mathematics Paper Science & Engineering Physics Prosthetics & Orthotics Psychology Quantitative & Computational Finance Statistics	Algorithms, Combinatorics, & Optimization Applied Biology Applied Physiology Bioinformatics Chemistry Earth & Atmospheric Sciences Mathematics Paper Science & Engineering Physics Psychology

Source: Office of the Registrar

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.2 Degrees Conferred by College, Ethnicity, and Gender, Fiscal Year 2005

	Asian		Black		Hispanic		Native American		White		Multi-Racial		International		Total
College	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
							Bachelor's								
Architecture	7	6	5	4	5	2	0	1	56	50	1	0	0	0	137
Computing	55	7	10	0	4	0	1	0	194	15	1	0	12	6	305
Engineering	158	63	63	58	41	11	2	0	685	183	14	1	79	14	1,372
Ivan Allen	7	14	5	11	3	3	0	0	62	61	0	0	1	2	169
Management	26	17	15	11	4	2	0	0	153	105	1	1	4	6	345
Sciences	13	13	1	6	2	1	0	0	79	63	1	0	3	2	184
Total	**266**	**120**	**99**	**90**	**59**	**19**	**3**	**1**	**1,229**	**477**	**18**	**2**	**99**	**30**	**2,512**

	Asian		Black		Hispanic		Native American		White		Multi-Racial		International		Total
College	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
							Master's								
Architecture	2	5	6	3	3	0	0	0	33	29	1	0	13	10	105
Computing	7	4	3	2	1	1	0	0	52	11	1	0	43	8	133
Engineering	36	19	19	14	18	10	0	0	270	60	2	0	315	75	838
Ivan Allen	5	7	2	3	1	4	0	0	25	13	0	0	11	11	82
Management	7	3	8	5	4	0	0	0	52	19	1	0	27	14	140
Sciences	4	5	1	3	0	1	0	0	30	21	0	0	25	12	102
Total	**61**	**43**	**39**	**30**	**27**	**16**	**0**	**0**	**462**	**153**	**5**	**0**	**434**	**130**	**1,400**

	Asian		Black		Hispanic		Native American		White		Multi-Racial		International		Total
College	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
							Ph.D.								
Architecture	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4
Computing	2	0	0	0	0	0	0	0	10	1	0	0	10	2	25
Engineering	8	2	3	1	3	2	0	0	65	10	0	0	122	34	250
Ivan Allen	1	0	0	0	0	0	0	0	2	1	0	0	4	0	8
Management	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3
Sciences	1	3	1	0	0	1	0	0	24	10	0	0	18	7	65
Total	**12**	**5**	**4**	**1**	**3**	**3**	**0**	**0**	**102**	**22**	**0**	**0**	**159**	**44**	**355**

	Asian		Black		Hispanic		Native American		White		Multi-Racial		International		Total
College	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
							Institute								
Institute	**339**	**168**	**142**	**121**	**89**	**38**	**3**	**1**	**1,793**	**652**	**23**	**2**	**692**	**204**	**4,267**

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.3 Degrees Conferred by Country of Residence, Fiscal Year 2005

Country	Bachelor's	Master's	Ph.D.	Country	Bachelor's	Master's	Ph.D.
Albania	1	0	0	Kenya	0	1	1
Argentina	0	3	1	Korea, Demo People (North)	2	0	0
Australia	0	1	0	Korea Republic of (South)	9	48	45
Austria	0	1	2	Lebanon	1	0	0
Bangladesh	1	4	2	Macedonia	1	0	1
Belgium	0	1	0	Malaysia	1	2	1
Belize	1	0	0	Mali	0	1	0
Benin	0	1	0	Mexico	0	6	0
Bolivia	1	0	0	Morocco	2	0	0
Brazil	2	2	2	Nepal	1	0	0
Bulgaria	0	2	0	New Zealand	0	1	0
Burma (Myanmar)	2	0	0	Nigeria	4	1	0
Cameroon	0	1	0	Norway	0	2	0
Canada	2	6	0	Pakistan	5	10	1
Chile	0	2	0	Panama	3	4	1
China	2	68	58	Peru	1	1	1
Colombia	5	10	1	Philippines	0	1	0
Costa Rica	2	0	1	Poland	1	0	0
Cote D'Ivoire	0	1	0	Romania	0	2	1
Cuba	0	1	0	Russia	1	0	1
Denmark	0	1	0	Senegal	0	1	0
Dominican Republic	0	2	0	Singapore	3	16	2
Ecuador	0	3	1	South Africa	1	1	1
Egypt	0	3	2	Spain	1	2	0
Eritrea	0	1	1	Sri Lanka	2	0	0
Ethiopia	2	0	0	Sweden	1	0	0
Finland	0	0	1	Switzerland	0	2	0
France	0	99	3	Taiwan	2	12	4
Georgia	0	1	0	Tajikistan	0	1	0
Germany	1	12	1	Thailand	0	11	8
Germany, Federal Rep of	1	9	2	Trinidad and Tobago	3	5	1
Ghana	1	2	0	Tunisia	1	0	0
Greece	0	4	0	Turkey	1	22	12
Guatemala	0	1	0	Ukraine	0	3	0
Guinea	1	0	0	United Kingdom/Great Britain	1	1	0
Haiti	0	1	0	Uruguay	1	0	0
Honduras	1	1	1	Uzbekistan	0	1	0
Hong Kong	1	3	0	Venezuela	2	4	2
Hungary	0	0	1	Vietnam	3	0	0
India	37	130	27	Yugoslavia	0	0	1
Indonesia	4	10	1				
Iran	0	3	5	**Total**	**129**	**564**	**203**
Israel	1	1	0				
Italy	1	3	0				
Jamaica	3	2	0				
Japan	2	6	4				
Jordan	0	0	2				

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.4 Degrees Conferred by State of Residence, Fiscal Year 2005

State	Bachelor's	Master's	Ph.D.
Alabama	34	20	4
Alaska	1	1	0
Arizona	3	9	1
Arkansas	6	1	3
California	16	31	6
Colorado	5	3	0
Connecticut	9	4	0
Delaware	2	0	0
District of Columbia	3	1	0
Florida	145	49	16
Georgia	**1,724**	**346**	**44**
Hawaii	2	1	0
Idaho	1	3	0
Illinois	14	17	4
Indiana	3	8	3
Iowa	0	2	0
Kansas	7	5	0
Kentucky	12	2	0
Louisiana	14	8	2
Maine	1	2	1
Maryland	21	15	1
Massachusetts	9	12	4
Michigan	11	13	3
Minnesota	2	3	0
Mississippi	5	6	1
Missouri	7	8	0
Montana	0	2	0
Nebraska	2	1	0
Nevada	1	1	0
New Hampshire	5	3	0
New Jersey	17	10	2
New Mexico	2	5	1
New York	23	37	6
North Carolina	36	17	4
North Dakota	0	0	0
Ohio	14	24	4
Oklahoma	1	3	1
Oregon	2	3	0
Pennsylvania	17	16	4
Rhode Island	6	5	1
South Carolina	31	29	5
South Dakota	0	2	1
Tennessee	50	14	5
Texas	47	34	13
Utah	2	2	2
Vermont	1	0	0
Virginia	44	23	3
Washington	4	9	2
West Virginia	0	1	0
Wisconsin	0	10	1
Wyoming	0	0	0
Not Reported	11	8	4
Other U.S. Territories & Possessions			
Puerto Rico	7	7	0
Virgin Island	3	0	0
Total	**2,383**	**836**	**152**

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.5 Degrees Conferred by Georgia County of Residence, Fiscal Year 2005

County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.
Appling	2	0	0	Fannin	4	1	0	Oglethorpe	0	0	0
Atkinson	0	0	0	Fayette	75	8	1	Paulding	5	0	0
Bacon	0	0	0	Floyd	15	0	0	Peach	0	0	0
Baker	0	0	0	Forsyth	14	3	0	Pickens	1	0	0
Baldwin	3	0	0	Franklin	0	0	0	Pierce	1	0	0
Banks	0	0	0	Fulton	232	74	7	Pike	1	0	0
Barrow	0	0	0	Gilmer	3	0	0	Polk	2	3	0
Bartow	4	2	0	Glascock	0	0	0	Pulaski	1	0	0
Ben Hill	3	0	0	Glynn	9	0	0	Putnam	3	0	0
Berrien	0	0	0	Gordon	3	0	0	Quitman	0	0	0
Bibb	15	5	1	Grady	2	0	1	Rabun	2	0	0
Bleckley	4	0	0	Greene	0	0	0	Randolph	1	1	0
Brantley	0	0	0	Gwinnett	273	39	2	Richmond	24	4	1
Brooks	0	0	0	Habersham	3	3	0	Rockdale	21	7	0
Bryan	7	0	0	Hall	25	3	0	Schley	1	0	0
Bulloch	24	2	0	Hancock	0	0	0	Screven	2	1	0
Burke	0	0	0	Haralson	0	0	0	Seminole	0	0	0
Butts	2	0	0	Harris	1	0	0	Spalding	6	0	0
Calhoun	0	0	0	Hart	0	0	0	Stephens	2	0	0
Camden	4	0	0	Heard	0	0	0	Stewart	2	0	0
Candler	1	0	0	Henry	36	3	0	Sumter	3	1	0
Carroll	9	1	0	Houston	21	4	0	Talbot	1	0	0
Catoosa	10	2	0	Irwin	0	0	0	Taliaferro	0	0	0
Charlton	0	0	0	Jackson	3	0	0	Tattnall	0	0	0
Chatham	47	7	2	Jasper	0	1	0	Taylor	0	0	0
Chattahoochee	1	0	0	Jeff Davis	0	0	0	Telfair	0	0	0
Chattooga	2	0	0	Jefferson	1	0	0	Terrell	0	0	0
Cherokee	33	2	2	Jenkins	3	0	0	Thomas	3	0	0
Clarke	11	3	0	Johnson	3	0	0	Tift	1	0	0
Clay	0	0	0	Jones	3	1	0	Toombs	7	0	0
Clayton	22	4	0	Lamar	1	0	0	Towns	1	0	0
Clinch	1	0	0	Lanier	0	0	0	Treutlen	0	0	0
Cobb	239	60	7	Laurens	4	1	0	Troup	4	2	0
Coffee	5	0	0	Lee	7	1	0	Turner	0	0	0
Colquitt	2	1	0	Liberty	10	0	0	Twiggs	0	0	0
Columbia	38	4	0	Lincoln	0	0	0	Union	3	0	0
Cook	2	0	0	Long	0	0	0	Upson	0	0	0
Coweta	12	0	0	Lowndes	16	0	0	Walker	1	0	0
Crawford	1	0	0	Lumpkin	3	0	0	Walton	3	4	0
Crisp	1	1	0	Macon	1	1	0	Ware	0	2	0
Dade	0	0	0	Madison	0	0	0	Warren	0	0	0
Dawson	1	2	0	Marion	4	0	0	Washington	3	0	0
Decatur	5	1	1	McDuffie	6	1	0	Wayne	2	2	0
DeKalb	143	44	7	McIntosh	0	0	0	Webster	0	0	0
Dodge	1	0	0	Meriwether	3	0	0	Wheeler	1	0	0
Dooly	1	0	0	Miller	0	0	0	White	3	0	0
Dougherty	12	1	0	Mitchell	0	0	0	Whitfield	8	1	0
Douglas	17	1	1	Monroe	5	0	0	Wilcox	0	0	0
Early	0	0	0	Montgomery	1	0	0	Wilkes	1	0	0
Echols	0	0	0	Morgan	3	0	0	Wilkinson	0	0	0
Effingham	4	0	0	Murray	5	0	0	Worth	0	0	0
Elbert	0	0	0	Muscogee	23	3	0	Unknown*	74	24	10
Emanuel	2	0	0	Newton	8	3	0	Out of Country	0	0	1
Evans	0	0	0	Oconee	10	1	0	**Total**	**1,724**	**346**	**44**

* Unknown = In-state students who gave no county designation.

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.6 Bachelor's Degrees Conferred by College, Fiscal Years 1996 -2005

College	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Architecture	63	50	41	52	49	42	62	49	49	43
Building Construction	32	21	32	32	26	16	23	41	38	41
Industrial Design	25	20	32	35	32	25	45	42	49	53
Total Architecture	**120**	**91**	**105**	**119**	**107**	**83**	**130**	**132**	**136**	**137**
Computer Science	89	79	102	158	207	256	238	320	329	305
Total Computing	**89**	**79**	**102**	**158**	**207**	**256**	**238**	**320**	**329**	**305**
Aerospace Engineering	35	35	32	50	29	51	45	65	78	94
Biomedical Engineering	—	—	—	—	—	—	—	—	19	45
Ceramic Engineering	3	1	—	—	—	—	—	—	—	—
Chemical Engineering	164	148	129	142	143	126	133	110	98	106
Civil Engineering	172	176	159	168	148	125	137	105	121	161
Computer Engineering	59	58	82	106	98	104	112	155	157	149
Electrical Engineering	305	259	239	235	223	224	221	248	284	236
Engineering Science & Mechanics	3	—	—	—	—	—	—	—	—	—
Industrial & Systems Engineering	289	264	279	302	289	287	312	298	303	272
Materials Engineering	19	16	25	19	—	—	—	—	—	—
Materials Science & Engineering	—	—	—	—	15	7	9	11	8	15
Mechanical Engineering	301	238	274	241	269	233	245	269	292	265
Nuclear & Radiological Eng.	13	10	9	0	5	3	5	7	10	8
Textiles	11	4	6	7	—	—	—	—	—	—
Polymer & Fiber Engineering	—	—	—	—	6	9	6	11	10	17
Polymer & Textile Chemistry	8	7	5	7	6	8	1	6	5	2
Textile Engineering	31	14	20	16	6	—	1	—	—	—
Textile Enterprise Management	—	—	—	—	6	3	4	1	1	2
Total Engineering	**1,413**	**1,230**	**1,259**	**1,293**	**1,243**	**1,180**	**1,231**	**1,286**	**1,386**	**1,372**
Economics	14	13	19	15	8	6	17	17	25	17
History, Technology, & Society	12	10	12	11	14	17	15	30	33	22
International Affairs & Modern Lang.	—	—	—	—	—	2	8	11	22	27
International Affairs	44	46	29	38	50	51	35	59	58	52
Management	218	175	182	**	**	**	**	**	**	**
Management Science	16	9	6	**	**	**	**	**	**	**
Public Policy	—	—	—	—	—	4	10	16	17	15
Science, Technology, & Culture	7	5	14	14	18	17	18	24	46	36
Total Ivan Allen	**311**	**258**	**262**	**78**	**90**	**97**	**103**	**157**	**201**	**169**
Management	**	**	**	212	252	293	303	343	356	345
Management Science	**	**	**	10	7	1	—	—	—	—
Total Management	****	****	****	**222**	**259**	**294**	**303**	**343**	**356**	**345**
Applied Physics	8	3	0	1	1	**	2	2	1	—
Biology	76	45	76	61	50	53	70	69	71	66
Chemistry	43	31	34	36	25	15	26	38	25	32
Earth & Atmospheric Sciences	7	14	13	6	10	6	5	14	9	13
Mathematics	15	15	16	14	6	16	16	21	22	16
Physics	31	20	25	24	11	21	19	22	32	23
Psychology	9	8	20	16	18	14	16	13	26	34
Total Sciences	**189**	**136**	**184**	**158**	**121**	**125**	**154**	**179**	**186**	**184**
Total Bachelor's Degrees	**2,122**	**1,794**	**1,912**	**2,028**	**2,027**	**2,035**	**2,159**	**2,417**	**2,594**	**2,512**

**The College of Management was included in the Ivan Allen College from 1990 to 1998.

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.7 Master's Degrees Conferred by College, Fiscal Years 1996-2005

College	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Architecture	73	44	56	46	36	43	54	53	52	47
Building Construction	—	—	—	—	—	—	4	15	22	20
City Planning	35	39	30	28	47	29	23	27	35	34
Industrial Design	—	—	—	—	—	—	—	2	6	4
Total Architecture	**108**	**83**	**86**	**74**	**83**	**72**	**81**	**97**	**115**	**105**
Bioengineering	—	—	1	0	0	—	—	—	—	—
Computer Science	50	46	30	55	50	55	53	82	68	102
Human - Computer Interaction	—	—	—	5	2	13	8	11	16	18
Information Security	—	—	—	—	—	—	—	1	4	13
Total Computing	**50**	**46**	**31**	**60**	**52**	**68**	**61**	**94**	**88**	**133**
Aerospace Engineering	54	38	59	38	53	68	68	70	80	120
Bioengineering	0	0	1	2	4	2	4	8	11	11
Biomedical Engineering	—	—	—	—	—	—	—	—	1	2
Ceramic Engineering	8	7	1	—	—	—	—	—	—	—
Chemical Engineering	18	14	13	9	7	13	4	14	10	20
Civil Engineering	109	98	97	71	84	74	68	86	68	66
Electrical Engineering	216	172	186	189	42	—	—	—	—	—
Electrical & Computer Engineering	—	—	—	—	180	221	221	294	296	230
Engineering Science & Mechanics	1	4	1	1	2	3	3	3	3	3
Environmental Engineering	27	12	39	29	25	19	26	22	15	17
Health Physics	14	16	12	15	5	6	11	10	1	1
Health Systems	18	9	8	9	10	8	7	5	14	8
Industrial Engineering	64	63	51	71	75	98	96	149	116	95
International Logistics	—	—	—	—	—	—	20	2	18	27
Materials Science & Eng.	2	2	8	22	14	9	17	10	12	21
Mechanical Engineering	75	71	96	114	77	127	140	154	159	163
Metallurgical Engineering	4	7	0	—	—	—	—	—	—	—
Nuclear Engineering	2	4	4	1	1	4	—	1	1	2
Operations Research	9	17	13	20	25	17	11	31	25	31
Paper Science Engineering	—	—	—	—	—	—	—	—	3	2
Polymers	12	9	4	12	1	3	—	2	3	1
Quantitative & Comp. Finance	—	—	—	—	—	1	4	9	13	11
Statistics	4	2	1	2	2	3	3	4	7	4
Textiles	2	0	1	2	—	—	—	—	—	—
Textile and Fiber Engineering	7	11	7	3	5	4	5	6	2	3
Textile and Fiber Chemistry	4	2	2	4	2	1	—	1	—	—
Total Engineering	**650**	**558**	**604**	**614**	**614**	**681**	**708**	**881**	**858**	**838**
Economics	5	5	3	0	2	1	5	3	11	8
History of Technology	0	1	1	0	1	1	9	5	3	1
Human - Computer Interaction	—	—	—	3	1	5	2	2	1	6
Information, Design, and Tech.	13	10	15	11	15	18	18	13	16	20
International Affairs	—	—	15	13	14	28	26	23	27	31
Management	102	104	98	**	**	**	**	**	**	**
Management of Technology	—	20	32	**	**	**	**	**	**	**
Public Policy	10	14	12	17	11	7	13	17	21	16
Statistics	2	0	0	0	0	—	—	—	—	—
Technology and Science Policy	1	2	1	—	1	—	—	—	—	—
Total Ivan Allen	**133**	**156**	**177**	**44**	**45**	**60**	**73**	**63**	**79**	**82**
Management	**	**	**	84	103	101	85	96	112	106
Management of Technology	**	**	**	43	49	40	40	46	22	27
Quantitative & Comp. Finance	—	—	—	—	—	—	—	3	5	7
Total Management	****	****	****	**127**	**152**	**141**	**125**	**145**	**139**	**140**
Applied Physics	1	0	3	0	1	—	—	—	—	—
Bioinformatics	—	—	—	—	—	4	6	14	16	17
Biology	7	1	4	5	9	5	3	5	11	6
Chemistry	22	12	15	15	10	21	13	17	11	12
Earth and Atmospheric Sciences	9	10	6	6	13	6	9	10	9	9
Human - Computer Interaction	—	—	—	1	0	—	1	1	2	4
Mathematics	16	8	5	12	9	5	8	8	12	15
Physics	18	7	7	7	6	5	13	14	19	13
Prosthetics & Orthotics	—	—	—	—	—	—	—	—	5	8
Psychology	14	11	12	10	8	10	7	7	13	10
Quantitative & Comp. Finance	—	—	—	—	—	—	6	7	11	7
Statistics	5	3	1	3	4	2	2	3	5	1
Total Sciences	**92**	**52**	**53**	**59**	**60**	**58**	**68**	**86**	**114**	**102**
Total Master's Degrees	**1,033**	**895**	**951**	**978**	**1,006**	**1,080**	**1,116**	**1,366**	**1,393**	**1,400**

**The College of Management was included in the Ivan Allen College from 1990 to 1998.

ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.8 Ph.D. Degrees Conferred by College, Fiscal Years 1996 -2005

College	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Architecture	5	4	1	6	2	5	5	1	6	4
Total Architecture	**5**	**4**	**1**	**6**	**2**	**5**	**5**	**1**	**6**	**4**
Algorithms, Combinatorics, & Opt.	0	0	0	1	0	1	0	0	0	2
Computer Science	26	13	17	9	14	14	16	15	13	23
Total Computing	**26**	**13**	**17**	**10**	**14**	**15**	**16**	**15**	**13**	**25**
Aerospace Engineering	21	16	24	18	11	18	21	17	15	15
Algorithms, Combinatorics, & Opt.	—	—	—	—	—	—	1	2	1	—
Bioengineering	—	—	2	1	1	1	5	3	11	12
Biomedical Engineering	—	—	—	—	—	—	1	1	1	—
Ceramic Engineering	1	1	1	1	—	—	—	—	—	—
Chemical Engineering	18	13	15	17	11	18	17	8	14	26
Civil Engineering	6	11	19	11	19	15	19	12	13	22
Electrical Engineering	52	54	60	58	10	—	—	—	—	—
Electrical and Computer Eng.	—	—	—	—	39	56	53	49	105	83
Engineering Science & Mechanics	3	1	0	1	1	1	1	0	0	0
Environmental Engineering	2	1	6	3	7	5	7	8	8	4
Industrial Engineering	24	14	11	16	10	10	13	18	21	34
Materials Science & Engineering	—	—	1	8	9	8	6	5	7	4
Metallurgical Engineering	8	8	3	—	—	—	—	—	—	—
Mechanical Engineering	25	22	28	27	32	38	19	31	28	42
Nuclear & Radiological Engineering	8	7	8	0	5	4	4	7	1	2
Paper Science Engineering	—	—	—	—	—	—	—	—	1	1
Textile Engineering	3	4	0	2	5	5	5	3	7	5
Total Engineering	**171**	**152**	**178**	**163**	**160**	**179**	**172**	**164**	**233**	**250**
History of Technology	1	0	0	1	0	1	2	1	1	3
Management	5	3	6	**	**	**	**	**	**	**
Public Policy	—	—	—	—	—	2	—	3	2	5
Total Ivan Allen	**6**	**3**	**6**	**1**	**0**	**3**	**2**	**4**	**3**	**8**
Management	**	**	**	2	3	5	8	2	3	3
Total Management	****	****	****	**2**	**3**	**5**	**8**	**2**	**3**	**3**
Algorithms, Combinatorics, & Opt.	0	0	0	1	3	1	1	0	1	1
Biology	6	3	4	2	5	5	3	6	3	7
Chemistry	6	13	19	15	21	15	21	16	22	31
Earth and Atmospheric Sciences	3	8	8	5	6	1	5	3	9	8
Mathematics	8	4	12	3	4	8	4	8	6	3
Physics	11	18	8	9	5	10	13	4	5	11
Psychology	10	6	10	11	7	8	7	4	7	4
Total Sciences	**44**	**52**	**61**	**46**	**51**	**48**	**54**	**41**	**53**	**65**
Total Ph.D. Degrees	**252**	**224**	**263**	**228**	**230**	**255**	**257**	**227**	**311**	**355**

**The College of Management was included in the Ivan Allen College from 1990 to 1998.

Table 5.9 Total Degrees Granted through Spring Semester 2005

Degree	Number Granted
Bachelor's	86,147
Master's	32,042
Ph.D.	5,489
Overall	**123,678**

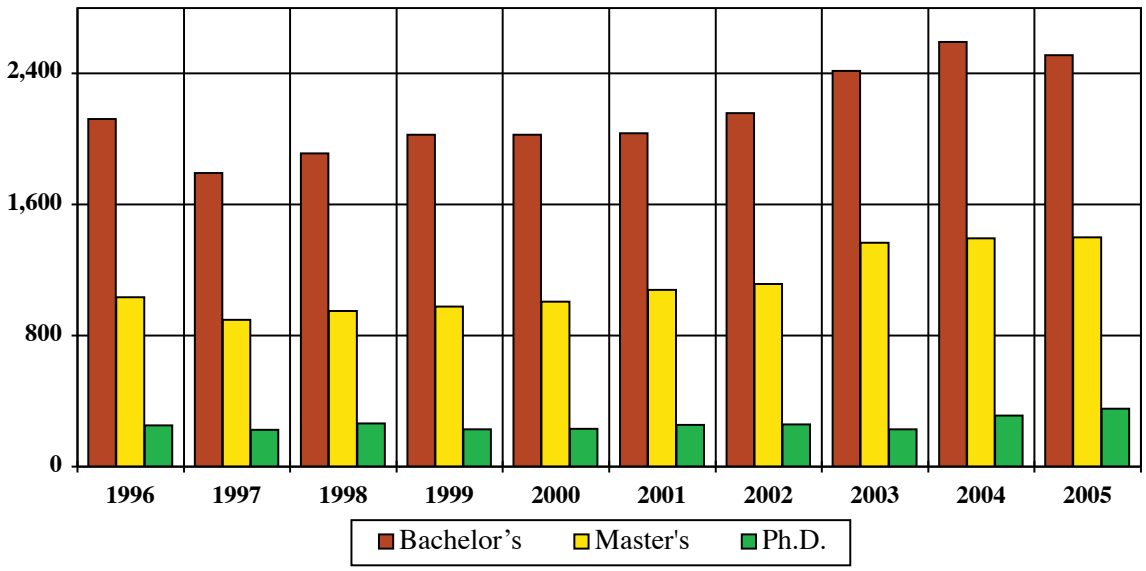
ACADEMIC INFORMATION
DEGREES CONFERRED

Table 5.10 Summary of Degrees Conferred, by College and Degree, Fiscal Years 1996 -2005

College	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Bachelor's	120	91	105	119	107	83	130	132	136	137
Master's	108	83	86	74	83	72	81	97	115	105
Ph.D.	5	4	1	6	2	5	5	1	6	4
Total Architecture	**233**	**178**	**192**	**199**	**192**	**160**	**216**	**230**	**257**	**246**
Bachelor's	89	79	102	158	207	256	238	320	329	305
Master's	50	46	31	60	52	68	61	94	88	133
Ph.D.	26	13	17	10	14	15	16	15	13	25
Total Computing	**165**	**138**	**150**	**228**	**273**	**339**	**315**	**429**	**430**	**463**
Bachelor's	1,413	1,230	1,259	1,293	1,243	1,180	1,231	1,286	1,386	1,372
Master's	650	558	604	614	614	681	708	881	858	838
Ph.D.	171	152	178	163	160	179	172	164	233	250
Total Engineering	**2,234**	**1,940**	**2,041**	**2,070**	**2,017**	**2,040**	**2,111**	**2,331**	**2,477**	**2,460**
Bachelor's	311	258	262	78	90	97	103	157	201	169
Master's	133	156	177	44	45	60	73	63	79	82
Ph.D.	6	3	6	1	0	3	2	4	3	8
Total Ivan Allen	**450**	**417**	**445**	**123**	**135**	**160**	**178**	**224**	**283**	**259**
Bachelor's	*	*	*	222	259	294	303	343	356	345
Master's	*	*	*	127	152	141	125	145	139	140
Ph.D.	*	*	*	2	3	5	8	2	3	3
Total Management	*	*	*	**351**	**414**	**440**	**436**	**490**	**498**	**488**
Bachelor's	189	136	184	158	121	125	154	179	186	184
Master's	92	52	53	59	60	58	68	86	114	102
Ph.D.	44	52	61	46	51	48	54	41	53	65
Total Sciences	**325**	**240**	**298**	**263**	**232**	**231**	**276**	**306**	**353**	**351**
Bachelor's	2,122	1,794	1,912	2,028	2,027	2,035	2,159	2,417	2,594	2,512
Master's	1,033	895	951	978	1,006	1,080	1,116	1,366	1,393	1,400
Ph.D.	252	224	263	228	230	255	257	227	311	355
Institute Total	**3,407**	**2,913**	**3,126**	**3,234**	**3,263**	**3,370**	**3,532**	**4,010**	**4,298**	**4,267**

**The College of Management was included in the Ivan Allen College from 1990 to 1998.

Figure 5.1 Total Degrees Conferred
Fiscal Years 1996 - 2005



ACADEMIC INFORMATION

GRADUATION RATES

Table 5.11 Graduation Rates for Entering Freshmen

Entering Class Summer/Fall	Graduated by 4th Year	Graduated by 5th Year	Graduated by 6th Year	Graduated by 7th Year
1993	20%	56%	69%	71%
1994	18%	57%	69%	71%
1995	21%	57%	68%	69%
1996	23%	59%	68%	70%
1997	24%	60%	69%	72%
1998	26%	62%	72%	
1999	29%	67%	76%	
2000	34%	69%		
2001	33%			

** Note: The six year graduation rate is the official rate according to the IPEDS Graduation Rate Survey definition. Starting with 1993, cohorts include students beginning Summer or Fall who are full-time for Fall. Graduation rates published in the 1998 Fact Book were calculated using a different formula.

RETENTION RATES

Table 5.12 Retention Rates for Entering Freshmen

Entering Class Summer/Fall	Retained After 1 Year	Retained After 2 Years	Retained After 3 Years	Retained After 4 Years	Retained After 5 Years	Retained After 6 Years
1993	85%	78%	74%	72%	72%	71%
1994	85%	78%	73%	73%	72%	73%
1995	85%	76%	73%	71%	71%	71%
1996	85%	77%	73%	72%	71%	72%
1997	86%	79%	75%	74%	74%	74%
1998	86%	80%	77%	75%	75%	75%
1999	90%	83%	81%	80%	78%	79%
2000	90%	84%	81%	79%	79%	
2001	91%	84%	82%	81%		
2002	90%	84%	82%			
2003	92%	86%				
2004	92%					

** Note: Starting with 1993, cohorts include students beginning Summer or Fall who are full-time for Fall. Retention is defined as being enrolled or having graduated.

ACADEMIC INFORMATION

DISTRIBUTION OF GRADES

Table 5.13 Student Grades by College and Percent, Fall Semester 2005

	A	B	C	D	F	S*	U*	I*	W*	V*	Average Grade
College of Architecture											
Lower Division	53.2	30.1	8.6	1.5	1.5	0.9	—	0.4	3.8	—	B
Upper Division	54.0	28.2	7.9	1.1	1.3	2.4	0.2	0.8	4.1	0.2	B
Graduate Division	52.6	23.9	2.6	0.1	0.4	13.1	0.1	1.3	3.2	2.7	B
College Total	**53.4**	**28.1**	**7.1**	**1.1**	**1.2**	**4.0**	**0.1**	**0.7**	**3.8**	**0.6**	**B**
College of Computing											
Lower Division	29.6	24.4	15.8	5.8	5.7	7.0	0.1	0.3	11.4	—	C
Upper Division	44.4	31.8	10.3	1.9	2.2	0.8	0.1	0.7	7.0	0.9	B
Graduate Division	39.8	9.6	2.1	0.3	0.5	26.1	0.3	1.1	2.9	17.3	B
College Total	**36.0**	**22.1**	**10.7**	**3.4**	**3.4**	**10.8**	**0.1**	**0.6**	**8.0**	**5.0**	**B**
College of Engineering											
Lower Division	32.4	32.3	17.5	4.0	2.8	0.7	0.0	1.1	9.0	0.2	C
Upper Division	37.5	33.4	16.5	4.1	2.0	0.3	0.0	0.8	4.9	0.4	B
Graduate Division	30.6	14.1	1.6	0.2	0.2	34.1	0.4	4.4	3.1	11.4	B
College Total	**34.1**	**26.3**	**11.4**	**2.7**	**1.5**	**12.4**	**0.2**	**2.2**	**5.0**	**4.3**	**B**
Ivan Allen College											
Lower Division	38.4	33.2	13.5	3.1	2.0	3.0	0.1	0.7	5.6	0.3	B
Upper Division	51.0	29.1	6.9	1.4	1.4	2.8	0.0	0.9	6.0	0.6	B
Graduate Division	50.0	21.1	3.3	0.1	0.6	8.1	0.2	3.0	3.9	9.7	B
College Total	**42.5**	**31.3**	**11.0**	**2.5**	**1.7**	**3.3**	**0.1**	**0.9**	**5.6**	**1.0**	**B**
College of Management											
Lower Division	31.2	32.4	20.3	5.6	3.0	0.5	—	0.1	6.9	—	C
Upper Division	35.0	41.1	13.2	2.6	1.4	0.9	0.0	0.6	5.1	0.2	B
Graduate Division	50.6	27.0	2.4	0.2	0.1	8.7	0.1	2.9	1.3	6.8	B
College Total	**38.3**	**35.3**	**11.9**	**2.6**	**1.4**	**2.9**	**0.0**	**1.1**	**4.5**	**1.9**	**B**
College of Sciences											
Lower Division	27.6	30.7	21.5	7.7	4.5	0.7	0.1	0.3	6.9	0.0	C
Upper Division	36.0	29.3	14.6	5.1	3.2	1.4		1.0	7.8	1.5	B
Graduate Division	29.8	13.8	1.8	0.4	0.5	30.5	0.2	1.6	3.0	18.5	B
College Total	**29.1**	**27.7**	**17.3**	**6.1**	**3.6**	**5.8**	**0.1**	**0.6**	**6.4**	**3.3**	**C**
College of Registrar											
Lower Division	69.9	5.9	1.3	0.2	0.8	4.5	0.1	0.1	2.8	14.4	B
Upper Division	4.2	—	—	—	0.3	0.6	—	—	1.6	93.2	B
Graduate Division	—	—	—	—	—	52.6	—	—	4.1	43.3	
Institute Total	**56.7**	**4.7**	**1.0**	**0.2**	**0.7**	**6.2**	**0.0**	**0.0**	**2.7**	**27.7**	**B**
Institute											
Lower Division	34.9	29.8	16.7	5.1	3.3	2.0	0.1	0.5	6.8	0.4	B
Upper Division	40.3	32.4	13.2	3.2	1.9	1.1	0.0	0.8	5.4	0.6	B
Graduate Division	35.5	15.8	1.9	0.2	0.3	27.5	0.3	3.1	2.9	2.8	B
Institute Total	**36.7**	**27.5**	**12.2**	**3.4**	**2.2**	**7.5**	**0.1**	**1.2**	**5.5**	**3.7**	**B**

Note: Grades as of January 01, 2006

*S= Satisfactory Completion of Pass/Fail, *U= Unsatisfactory Completion of Pass/Fail, *I= Incomplete, *W= Withdrawn, *V= Audit

A = 4.0, B = 3.0, C = 2.0, D = 1.0

ACADEMIC INFORMATION
CREDIT HOURS

Table 5.14 Student Semester Credit Hours by College and Division, Fiscal Years 2001- 2005

	2001	2002	2003	2004	2005
			College of Architecture		
Lower Level	6,997	7,636	7,957	7,816	9,286
Upper Level	10,292	11,081	11,925	12,046	11,657
Graduate	5,550	6,207	6,565	6,847	7,205
College Total	**22,839**	**24,924**	**26,447**	**26,709**	**28,148**
			College of Computing		
Lower Level	23,268	22,089	21,457	19,273	18,430
Upper Level	10,994	11,903	12,734	12,617	10,587
Graduate	10,926	12,933	15,056	15,940	15,513
College Total	**45,188**	**46,925**	**49,247**	**47,830**	**44,530**
			College of Engineering		
Lower Level	28,763	27,966	26,401	26,272	27,899
Upper Level	58,558	63,491	65,767	65,043	66,452
Graduate	87,177	98,898	110,183	119,583	117,070
College Total	**174,498**	**190,355**	**202,351**	**210,898**	**211,421**
			College of Management		
Lower Level	8,232	9,204	9,957	8,501	8,722
Upper Level	18,992	19,633	21,303	21,477	20,773
Graduate	9,795	10,090	11,161	11,451	9,910
College Total	**37,019**	**38,927**	**42,421**	**41,429**	**39,405**
			College of Registrar		
Lower Level	—	52	—	—	1,226
Upper Level	—	0	—	—	—
Graduate	—	0	—	—	398
College Total	**—**	**52**	**—**	**—**	**1,624**
			College of Sciences		
Lower Level	90,778	88,121	87,361	84,867	88,922
Upper Level	15,945	15,931	16,720	16,121	15,930
Graduate	19,748	22,428	26,058	31,034	31,467
College Total	**126,471**	**126,480**	**130,139**	**132,022**	**136,319**
			Ivan Allen College		
Lower Level	44,361	48,276	47,080	44,172	46,308
Upper Level	19,215	21,314	22,398	23,069	23,798
Graduate	4,002	4,234	4,898	5,400	5,060
College Total	**67,578**	**73,824**	**74,376**	**72,641**	**75,166**
			Institute		
Lower Level	202,399	203,344	200,213	190,901	200,793
Upper Level	133,996	143,353	150,847	150,373	149,197
Graduate	137,198	154,790	173,921	190,255	186,623
Institute Total	**473,593**	**501,487**	**524,981**	**531,529**	**536,613**

ACADEMIC INFORMATION
STUDY ABROAD PROGRAM

Georgia Tech believes strongly in the importance of international experience for students. Student interest in study abroad has been growing steadily for several years. Georgia Tech remains committed to providing academically and culturally valuable international programs and will continue to work to expand program offerings and increase study abroad participation.

Table 5.15 Georgia Tech Students Abroad by Year, 1997-1998 through 2004-2005*

Year	Number
1997-1998	485
1998-1999	491
1999-2000	574
2000-2001	748
2001-2002	766
2002-2003	748
2003-2004	877
2004-2005	882

* Year is equal to Fall Quarter/Semester through Summer Quarter/Semester of the following year.

Table 5.16 Georgia Tech Students Abroad by Discipline, 2001-2002 through 2004-2005

	Number of Participants			
Program Title	2001-2002	2002-2003	2003-2004	2004-2005
Aerospace Engineering in Russia	15	n/a	n/a	n/a
Beijing/Singapore Summer Program	40	n/a	34	33
Brussels Summer Program	23	23	25	24
Building Construction in Paris	n/a	n/a	10	23
Business and Politics in Argentina and Brazil	n/a	21	0	20
Chemical Engineering in London	10	14	18	15
China Summer Program	20	n/a	18	n/a
College of Architecture Senior Year in Paris	27	17	26	27
College of Computing Summer Program in Barcelona	55	52	53	47
Costa Rica Summer Program	25	n/a	23	n/a
Cuba Program	20	3	15	n/a
Exchange Programs	29	58	54	41
Field Work in Animal Behavior	12	10	n/a	n/a
Georgia Tech Lorraine Summer Program	104	166	156	159
Georgia Tech Lorraine Graduate Program	n/a	12	1	5
History of Art and Architecture in Italy	27	26	28	29
International Academic Projects	6	11	52	58
International Architectural Exchange	7	n/a	n/a	n/a
International Study and Internship Program	n/a	n/a	4	7
Languages for Business and Technology	54	85	93	84
Modern Architecture and the Modern City	12	21	9	11
Non-Georgia Tech Programs	28	14	30	37
Oxford Summer Program	156	126	165	145
Pacific Study Abroad Program	86	85	45	42
Summer Intermediate Spanish in Valencia	n/a	n/a	17	n/a
Work Abroad/International Co-op	10	4	1	13
LCC Program in Italian Film Studies	n/a	n/a	n/a	19
Shanghai Summer Program	n/a	n/a	n/a	43
Total	**766**	**748**	**877**	**882**

Source: Office of International Education

ACADEMIC INFORMATION

PROFESSIONAL PRACTICE PROGRAMS

In the fall of 2002, the Cooperative Division of Georgia Tech reorganized into the Division of Professional Practice. This new unit offers the traditional Cooperative Plan of education as well as Undergraduate Professional Internships, and recently was assigned responsibility for the Graduate Co-op Program.

The Co-op option has been offered to undergraduates since 1912, and is the fourth oldest program of its kind in the world. It is a five-year, totally optional plan for undergraduates who wish to combine career-related experience with classroom studies. Students who enroll in this program alternate between industrial assignments and classroom studies on a semester basis, taking the same course work on the campus that is completed by regular students. Graduates of the program are awarded a degree in their field with the designation "Cooperative Plan." By completing work assignments abroad and exhibiting proficiency in a foreign language, students may earn the "International Plan" designation. The Co-op Program is accredited by the Accreditation Council for Cooperative Education, and for four consecutive years has been listed as one of the top 10 "Programs that Work" by *U.S. News & World Report*.

Students who participate in Co-op have the opportunity to develop career interests, become more confident in their career choices, and develop human relation skills through their work experiences. Since all Co-op positions are paid, students are able to save a portion of their salaries to apply toward educational expenses. Approximately 600 employers participate throughout the U.S. and internationally. With average starting salaries over $13 per hour for students, the aggregate amount earned last year by all co-ops was about $18 million.

The Undergraduate Professional Internship (UPI) program had its first students participating in the Spring Semester 2003. This program is geared toward those students who, for some reason could not or did not participate in Co-op, but desire some career-related experience before graduation. Aimed mainly at rising juniors and seniors, over 100 students have been able to take advantage of the UPI program since its inception. UPI students may work any semester of the year and maintain full-time student status.

Table 5.17 Undergraduate Cooperative Program Enrollment by Major, Fall Term 1996-2005

Major	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aerospace Engineering	122	148	173	195	195	224	251	265	266	235
Biology	39	35	32	36	48	17	28	23	20	18
Biomedical Engineering	--	--	--	--	--	14	21	26	89	124
Building Construction	0	3	4	9	24	14	11	17	15	15
Ceramic Engineering	5	1	--	--	--	--	--	--	--	--
Chemical Engineering	414	400	311	293	258	189	161	152	157	160
Chemistry	31	28	23	26	29	18	21	21	15	14
Civil Engineering	319	286	242	197	195	166	141	131	153	152
Computational Media	--	--	--	--	--	--	--	--	--	19
Computer Engineering	302	331	370	382	360	342	309	249	228	185
Computer Science	317	355	396	456	509	472	460	338	316	272
Earth and Atmospheric Sciences	7	10	8	3	5	1	4	4	5	3
Economics	4	3	6	7	13	5	6	5	3	3
Electrical Engineering	526	473	433	386	328	271	284	270	313	290
Engineering Science and Mechanics	1	0	0	0	0	--	--	--	--	--
History, Technology, Society	--	--	--	--	--	4	4	5	6	1
Industrial Design	52	45	45	33	34	11	4	3	2	5
Industrial Engineering	439	451	459	436	439	388	380	346	302	298
International Affairs	29	34	25	33	43	42	40	26	30	19
Management	171	205	222	201	206	161	160	146	144	168
Management Science	10	17	3	2	0	0	0	0	--	--
Materials Engineering	22	25	17	13	18	14	13	19	31	23
Mathematics	10	13	12	13	14	10	7	5	7	8
Mechanical Engineering	613	641	587	590	621	528	512	480	563	556
Nuclear and Radiological Engineering	11	12	7	13	12	17	11	17	25	25
Physics	17	15	15	18	16	16	17	18	12	12
Polymer and Textile Chemistry	19	16	16	16	9	5	3	1	1	--
Science, Technology and Culture	5	9	11	7	12	10	14	8	14	5
Textiles	11	6	11	5	3	2	2	2	1	1
Textile Eng./Polymer & Fiber Eng.	49	50	38	32	36	28	29	30	33	25
Undecided Engineering College	134	124	149	128	67	48	59	69	50	63
Undecided Ivan Allen College	15	4	11	4	4	2	3	3	0	5
Undecided Sciences College	11	6	12	2	7	7	2	5	4	9
Undecided Architecture	--	--	--	--	--	--	--	--	5	4
Total	**3,705**	**3,746**	**3,638**	**3,536**	**3,505**	**3,026**	**2,957**	**2,684**	**2,810**	**2,717**

Table 5.18 Undergraduate Cooperative Program Summary, Fiscal Years 1996-2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Cumulative Enrollment	4,189	4,187	4,185	3,949	3,811	3,779	3,335	3,283	2,981	3,041
Student Graduates	427	349	400	420	370	388	363	323	363	363

Table 5.19 Undergraduate Professional Internship Program Summary

	Spring 2005	Summer 2005	Fall 2005
Number of UPI Students at work	25	153	27
Number of participating employers	19	113	21
Number of different majors	7	20	12

Source: Office of the Executive Director, Division of Professional Practice

ACADEMIC INFORMATION
GRADUATE COOPERATIVE PROGRAM

The Graduate Cooperative Education was moved into the Division of Professional Practice in April 2004 and continues to be the largest such program in the U.S. for science and engineering. One thousand six hundred eighty seven (1687) students, (200 in 2004-2005) have received their graduate degrees with Graduate Co-op Program participation. This number includes (25) students located at our campus in Metz, France. Enrollment in the program was 520 during 2004-2005, including 185 doctoral students.

Table 5.20 Graduate Cooperative Program Enrollment by Major, Fiscal Years 1996-2005

Major	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Aerospace Engineering	16	8	15	14	13	12	11	10	20	26
Architecture	33	35	27	41	45	44	41	43	40	32
Biology	2	2	0	2	2	3	2	4	13	1
Building Construction	—	—	—	—	—	—	—	4	3	8
Chemical Engineering	12	8	13	8	7	6	4	4	5	6
Chemistry	3	4	6	4	3	2	3	2	2	0
Civil Engineering	15	14	12	25	27	25	23	22	12	18
City Planning	32	34	30	33	35	38	37	38	18	23
Earth and Atmospheric Sciences	2	1	3	2	2	1	2	1	2	0
Economics	—	—	—	—	—	—	—	—	—	2
Electrical Engineering	121	124	125	110	117	113	116	121	191	142
Engineering Science and Mechanics	0	2	0	4	3	1	2	1	0	23
Environmental Engineering	3	2	4	3	8	5	4	3	3	4
Health Physics	2	0	1	1	1	1	2	1	0	0
Information and Computer Sciences	39	40	38	41	47	48	45	48	69	94
Information Design and Technology	1	0	1	3	2	4	2	3	5	3
Industrial and Systems Engineering	35	41	37	33	34	31	42	46	49	52
Mechanical Engineering	44	49	50	42	44	49	51	52	35	28
Nuclear Engineering	2	0	1	1	0	1	1	1	0	2
Materials Engineering	7	5	5	6	5	3	3	2	5	6
Mathematics	4	3	4	3	2	2	2	3	4	0
Metallurgical Engineering	1	1	0	0	0	1	0	0	0	0
Management	12	10	18	15	16	10	14	18	15	36
Physics	3	2	1	1	2	2	2	1	1	3
Public Policy	1	1	2	2	1	2	3	2	5	2
Psychology	5	3	3	3	5	4	3	4	3	2
Textiles	5	3	6	4	3	2	0	0	2	2
Total	**400**	**392**	**402**	**401**	**424**	**410**	**415**	**434**	**502**	**515**

Table 5.21 Graduate Cooperative Program Summary, Fiscal Years 1996-2005

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Applicants	298	288	292	297	300	310	313	330	600	515
Admissions	290	281	286	290	294	300	308	325	502	515
Placements	220	215	218	216	220	217	227	240	402	258
Companies for above placements	128	130	129	125	130	131	135	146	196	200

Source: Director, Graduate Co-op Division of Professional Practice

ACADEMIC INFORMATION
CAREER SERVICES

Career Services is located in the Bill Moore Student Success Center. The office serves the Georgia Tech community with a variety of services, including career counseling and planning, opportunities for full-time, summer intern and part-time employment. One of the primary objectives of the office is to offer career education to students and assist them in attaining career and employment goals. The center conducts workshops and seminars on a variety of career related subjects including interviewing skills, resume preparation, networking, etc. A library is available that includes information on specific employers, governmental services, and employment-related publications as well as local and national salary data, career planning, and graduate and professional school information. In addition, the office refers resumes for employer review. In addition, the office offers an extensive suite of online tools to aid students in their job search, both in the U.S. and internationally.

Assistance is available to employers in the planning, implementation, and administration of programs that encourage effective corporate-campus relations at Georgia Tech.

Employers conducted over 8,400 interviews on campus with Career Services during the year. These employers represent a substantial number of the Fortune 500 corporations, as well as many state and regional organizations.

Table 5.22 Top Interviewing Companies, Fiscal Years 2003-2005

2002-03	2003-04	2004-05
Accenture	Accenture	Accenture
General Motors	General Motors	Capital One
Georgia Department of Transportation	Exxon Mobil	Caterpillar
Harris Corporation	Hewlett Packard	General Electric
IBM	IBM	Hewlett Packard
Lockheed Martin	Lockheed Martin	IBM
Radiant Systems	Michelin	Lockheed Martin
Schlumberger	Schlumberger	Microsoft
Shell	Shell	Schlumberger
Siemens	Siemens	Siemens

Table 5.23 Average Reported Starting Annual Salaries by College, Fiscal Year 2005

College	Bachelor's
Architecture	$42,000
Computing	$55,000
Engineering	$50,000
Ivan Allen	$45,000
Management	$44,000

Table 5.24 Reported Starting Annual Salary Comparisons by Major, Fiscal Years 2004 and 2005

Degree	Major	2004	2005	% Change
Bachelor's	Aerospace Engineering	$40,000	$49,000	+22.5%
	Architecture	N/A	$33,000	N/A
	Biology	$40,000	N/A	N/A
	Building Construction	$45,000	$45,000	N/A
	Chemical Engineering	$57,000	$57,750	+1.3%
	Civil Engineering	$44,000	$46,000	4.5%
	Computer Engineering	$54,000	$55,000	+1.9%
	Computer Science	$50,000	$55,000	+10.0%
	Electrical Engineering	$52,000	$51,000	-1.9%
	Industrial Design	$33,500	N/A	N/A
	Industrial and Systems Engineering	$50,000	$50,000	N/A
	International Affairs	$42,750	$57,500	34.5%
	Management	$38,000	$44,000	+15.8%
	Materials Science and Engineering	N/A	$52,000	N/A
	Mechanical Engineering	$52,000	$52,000	N/A
	Polymers and Textile Chemistry	$48,500	$50,000	+3.1%
	Textile Engineering	N/A	$50,000	N/A

Source: Office of the Director, Career Services

ACADEMIC INFORMATION

DISTANCE LEARNING AND PROFESSIONAL EDUCATION

Distance Learning
Graduate level courses are available throughout the state of Georgia, the nation, and the world via the Internet, by video-on-demand download, video conferencing, and DVD/CD-ROM. Selected courses are available at some locations by video teleconferencing and satellite. Courses can be taken for credit toward a degree program or for professional development. Qualified candidates are enrolled as regular part-time graduate students. A Master of Science degree can be earned in the fields of:

- Aerospace Engineering MSAE
- Building Construction and Integrated Facilities Management
- Civil Engineering (MSCE)
- Electrical & Computer Engineering (MSECE)
- Environmental Engineering (MSEnvE)
- Industrial Engineering (MSIE)
- Medical Physics, joint with Emory University (MSMP)
- Mechanical Engineering (MSME)
- Operations Research (MSOR)

Students at remote sites receive class handouts and materials electronically or by mail.

Undergraduate courses are delivered online to Georgia Tech co-op students on work semester. Fifty-three credit courses were offered over the GSAMS network and IP video-conferencing networks to GT-Savannah students in southeast Georgia and to other USG institutions.

During the 2004-2005 academic year, 102 faculty delivered 183 courses, exclusive of the GT-Savannah & USG operations.

Professional Education
Professional Education coordinates the delivery of non-credit short courses and professional development programs to the public and to individual clients. Programs are held on campus and at selected locations in the United States and other countries. In collaboration with the Center for Distance Learning, the professional education programs also are delivered via distance learning technologies, including the internet, CD-ROM, DVD, video teleconferencing, and satellite. Professional Education also hosts conferences and trade shows and manages events in the new Global Learning and Conference Center at Technology Square.

Short courses, varying in length from one to five days, are offered throughout the year to assist professionals with acquiring knowledge of different fields and new technology. Courses are offered on various topics in engineering, architecture, science, management, economic development, research, and computing. There are 26 certificate programs, comprised of sequences of these short courses.

During the 2004-2005 fiscal year, 639 short courses and 22 conferences were conducted with 14,291 participants.

Georgia Tech provides on-site training and education programs for industrial organizations and government agencies. The programs are designed to meet the needs of the organization. During the past year, 72 programs were conducted for single clients.

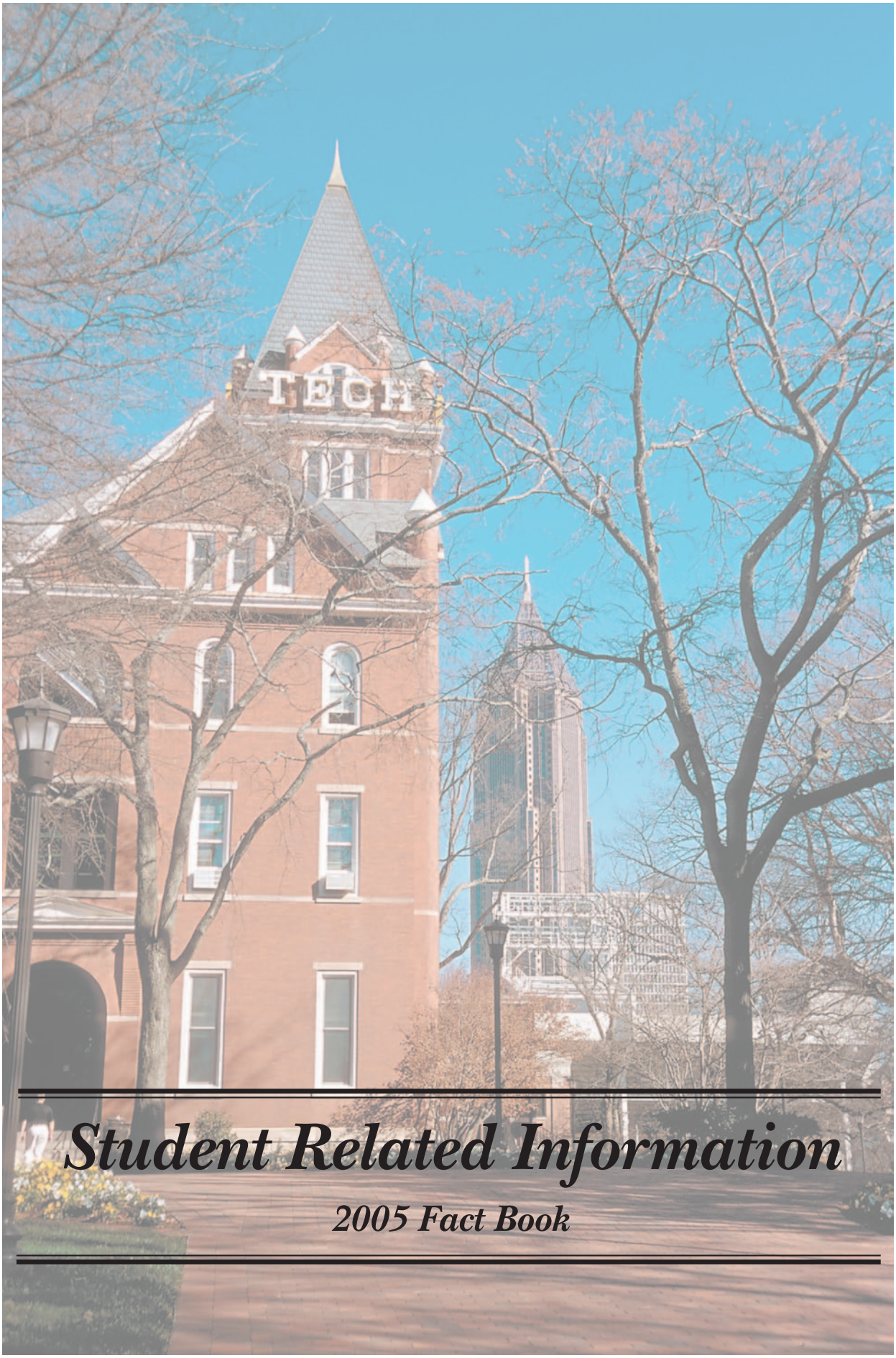
Language Institute
The Language Institute offers full-time and part-time study of English as a Second Language to international students, business and professional people. Classes are available in the morning, afternoon, and evening. Regular course offerings include writing, grammar, reading, speaking, listening, oral presentations, and TOEFL preparation. Electives on American culture, conversation, current events, and business communications are also offered. Since it started in 1958, the Language Institute has helped thousands of participants from around the world, the Atlanta community, and the Georgia Tech campus increase their English proficiency.

Global Learning & Conference Center
The Global Learning & Conference Center (GLCC) is certified by the International Association of Conference Centers with 32,000 square feet of high tech meeting space, including a wireless environment, and the ability to send and receive programs worldwide from any of the 27 classrooms. Its mission is to serve as Georgia Tech's conference center for global outreach to corporations, other universities and Georgia Tech faculty and staff. Two hundred seventy three educational functions and 240 corporate events were held in the GLCC in Fiscal Year 2005.

Distance Learning, Professional Education & Language Institute Program Information
Institutional Continuing Education Units (CEUs) for 2004-2005 Fiscal Year totaled 32,419. These data represent all public service activity officially reported to the Department of Distance Learning and Professional Education, in addition to programs coordinated by the department.

Table 5.25 Summary of Continuing Education Units, Fiscal Year 2005

	Number
Number of Programs	597
Attendees	14,291
Continuing Education Units (CEUs)	
Category I	30,210
Category II	2,209
Total Continuing Education Units	**32,419**



Student Related Information

2005 Fact Book

Student Related Information

STUDENT RELATED INFORMATION
TUITION AND FEES

Table 6.1 Undergraduate Tuition and Fees, Fiscal Years 2002-2006

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	5 Yr. % Change
In-State Tuition	$2,632	$2,790	$3,208	$3,368	$3,638	38.2%
Out-of-State Tuition	$11,528	$13,160	$15,134	$16,648	$17,980	56.0%
Mandatory Student Fees	$822	$826	$868	$910	$1,010	22.9%

Table 6.2 Graduate Tuition and Fees, Fiscal Years 2002-2006

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	5 Yr. % Change
In-State Tuition	$3,156	$3,348	$3,850	$4,044	$4,368	38.4%
Out-of-State Tuition	$12,624	$13,392	$15,400	$16,940	$18,296	44.9%
Mandatory Student Fees	$822	$826	$868	$910	$1,010	22.9%

Table 6.3 Estimated Academic Year Cost for Resident Undergraduate Students, Fiscal Years 2002-2006

	FY 2002	FY 2003	FY 2004	FY 2005	FY2006
In-State Tuition	$2,632	$2,790	$3,208	$3,368	$3,638
Other Mandatory Fees:					
Student Activity	$156	$156	$172	$196	$226
Student Athletic	106	106	106	112	120
Student Health	226	228	234	238	242
Transportation	76	78	98	106	114
Technology	150	150	150	150	200
Recreation-Facility	108	108	108	108	108
Estimated Elective Charges:					
Dormitory Room Rent	$3,060	$3,188	$3,592	$3,804	$3,992
Board (Estimate)	2,486	2,568	2,640	2,722	2,810
Miscellaneous (books, supplies, personal)	2,917	3,063	3,216	3,377	3,546
Total Estimated Cost	**$11,917**	**$12,435**	**$13,524**	**$14,181**	**$14,996**

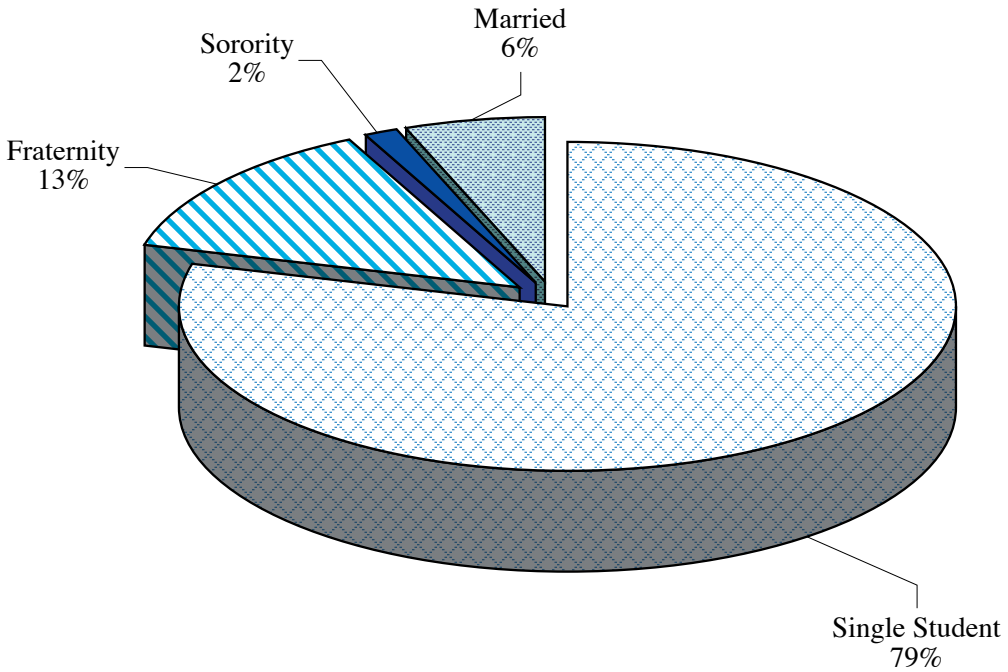
Source: Office of the Associate Vice President, Budget and Planning

STUDENT RELATED INFORMATION
HOUSING

Table 6.4 Capacity and Occupancy, Fall Terms 2001-2005

	2001		2002		2003		2004		2005	
	M	F	M	F	M	F	M	F	M	F
Single Student Housing										
Capacity	4,382	1,940	4,412	1,890	4,430	1,872	4,386	1,943	4,370	1,961
Occupancy	4,379	1,930	4,407	1,879	4,308	1,812	4,410	1,950	4,393	1,952
Fraternity Housing										
Capacity	1,052	N/A	1,075	N/A	1,075	N/A	1,075	N/A	1,075	N/A
Occupancy	1,052	N/A	1,075	N/A	1,075	N/A	1,075	N/A	1,075	N/A
Sorority Housing										
Capacity	N/A	174	N/A	128	N/A	128	N/A	128	N/A	128
Occupancy	N/A	174	N/A	128	N/A	128	N/A	128	N/A	128
Total Single Student Housing										
Capacity	5,434	2,114	5,487	2,018	5,505	2,000	5,461	2,071	5,445	2,089
Occupancy	5,431	2,104	5,482	2,007	5,383	1,940	5,485	2,078	5,468	2,080
Married Student Housing										
Capacity	300		300		64		64		458	
Occupancy	285		286		60		62		353	
Total Institute Student Housing										
Capacity	7,848		7,805		7,569		7,596		7,992	
Occupancy	7,820		7,775		7,383		7,625		7,901	
Percentage Occupancy	99.6%		99.6%		97.5%		100.4%		98.9%	

Figure 6.1 Percentage of Total Student Housing Occupancy by Housing Category, Fall 2005



STUDENT RELATED INFORMATION
LIBRARY

The Library and Information Center houses collections of scientific and technical information as well as other scholarly resources. It includes over four million volumes, 2.7 million technical reports, and more than 1.4 million government documents. It is an official depository of the U.S. Government Printing Office and the U.S. Patent and Trademark Office. The Library's goals include increasing the amount and quality of information available on the desktop, increasing productivity, and creation of a rich learning environment for students. Library facilities include a 100 computer workstation information commons for learning enhancement. The Library West Commons (LWC) is open 24 hours, five days per week and is jointly staffed by OIT and the Library.

The catalog record of the Library's collections is part of the Georgia Tech Electronic Library (GTEL®) and is used by faculty, staff, and students through the campus network. GTEL® also contains abstracts and indices to contents of journals and conference proceedings in general areas, as well as engineering, science, computing, business, and management. GTEL® is complemented by a campus-wide delivery service of library materials to faculty and staff.

The Library has direct access to more than 9,400 electronic journals, over 200 databases of citations, abstracts, full text, and numeric data through Galileo which is funded by the state. The Library's corporate and research services department offers fee-based services to teaching and research faculty on campus and to individuals and businesses outside Georgia Tech. These services include research services, database searching, and reports on specific subjects tailored to meet client needs. The Library's information consultants provide training for faculty and students as well as specialized information retrieval and research.

Formal agreements that provide borrowing privileges for Georgia Tech students, faculty, and staff have been established through ARCHE (Atlanta Regional Consortium for Higher Education); GETS borrowing; and the GIL Universal Catalog / GIL Express (GALILEO Interconnected Libraries). The ARCHE borrowing agreement extends Georgia Tech users' borrowing privileges to 19 libraries in the Atlanta metro area. GETS borrowing extends borrowing privileges to Emory University, Georgia State University, and the University of Georgia. The GIL Express agreement extends borrowing privileges to 35 Board of Regents University System of Georgia academic libraries. An additional resource for Georgia Tech faculty is the OCLC Reciprocal Faculty Borrowing Program where faculty of participating universities may borrow another library's materials from 194 college and university libraries in the U.S. and Canada.

The Library is a member of the Association of Research Libraries, Online Computer Library Center (OCLC), Solinet, International Association of Technological University Libraries and the International Federation for Information and Documentation.

According to the Institute's Financial Reports, the Library has received the following funding for the fiscal years 1996 through 2005:

Table 6.5 Library Expenditures, Fiscal Years 1996-2005

Fiscal Year	Expenditures	Percentage of Educational and General Expenditures
1996	$8,361,852	1.9%
1997	$8,729,659	2.0%
1998	$9,404,951	1.8%
1999	$9,402,613	1.7%
2000	$9,707,414	1.6%
2001	$9,714,138	1.6%
2002	$10,786,090	1.8%
2003	$10,662,402	1.6%
2004	$11,645,893	1.6%
2005	$11,959,062	1.6%

Table 6.6 Library Collections, Fiscal Years 2004 and 2005

	2003-2004	2004-2005	Percent Change
Catalogued Items	4,268,595	4,354,877	+2.0%
Government Documents	1,406,299	1,419,835	+1.0%
Technical Reports	2,756,662	2,770,202	+0.5%
Maps	196,954	197,404	+0.2%
Patents	7,265,347	7,435,408	+2.3%
Electronic Journals	5,893	9,466	+60.6%

Source: Office of the Dean and Director, Libraries

STUDENT RELATED INFORMATION
AUXILIARY SERVICES

The **Division of Auxiliary Services** strives to enhance the quality of student life by delivering a variety of essential goods and services with an emphasis on creativity, innovation, and customer service. All seven departments may be accessed at www.ImportantStuff.gatech.edu.

Student Housing is a residential campus community consisting of 29 undergraduate and graduate residence halls with approximately 6,300 beds and a new 394-unit family housing apartment complex which opened in fall 2005. The undergraduate and graduate residence hall beds range from double occupancy rooms with community baths to single bedrooms in apartments with shared kitchens and bathrooms. All rooms have local phone service, high speed Internet, web access and premium cable television service. All students have access to a residential fitness center and laundry rooms complete with washers and dryers that provide machine availability notification through the Internet. The Freshman Experience program is designed to help incoming freshmen get the most from their educational experience at Georgia Tech. The Residence Hall Association (RHA) provides residents with representation and leadership on campus and promotes numerous social, academic, and recreational activities.

Stamps Health Services, located at 740 Ferst Drive (next door to the Campus Recreation Center), is a two-story ambulatory care center with facilities for outpatient medical treatment and health education for eligible students and spouses. The staff consists of six physicians (including a psychiatrist), two nurse practitioners, registered nurses, nursing assistants, a dentist, dental hygienist, pharmacists, health educators, and laboratory and radiology technologists. Other specialty clinics include Gynecology and Nutrition. The student health fee includes unlimited visits to the Medical and Women's Clinics, limited psychiatric visits, x-rays, consultations with health educators, many lab tests and medications and flu shots. An annual refractive eye exam is included at campus optical facilities for a small co-pay. A supplemental Health Insurance plan, which covers referrals, hospitalizations and other costs, is available for all students. On-campus students may make and cancel appoints on-line.

GT Dining is truly "Engineered to Your Taste!" Following this motto, GT Dining offers a variety of dining choices. Two restaurant-style Dining Halls sit on either side of campus with made-to-order items, a full-service bakery and much more in an "all you care to eat" atmosphere. National brand restaurants and local favorites such as Chick-fil-A, Einstein Bros. Bagels, Burger King, Pizza Hut, Starbucks Coffee and Freshens Smoothies along with campus favorites, Pandinis (brick oven pizza), Jackets (a pub-style restaurant), the Food Court (Rosita's Cantina, Far East Fusion, Pepperjack Deli, Chef's Line and The Cart), Freshens at H_2O Cafe, Le Petit Café and Tech Express, GT Dining offers more than 21 campus restaurants. New on campus this year is Jazzman's Café at the Library. An on-campus convenience store (West Side Market), a late-night coffee house (WestSide) and a full-service restaurant (Ferst Place) complete the many choices. Meal Plans that are "engineered" to provide quality, variety and flexibility are open to all students.

The **Student Center** and **Student Center Commons** have facilities, services, and programs that provide a complete range of social, artistic, cultural, and recreational programs. Located in the center of campus, it offers 16 meeting rooms, seating 12 to 900, a full-service post office, automatic teller machines, craft center, theatre, recreation area, music listening room, box office, computer cluster, the student government office, student involvement center, WREK Radio, Hair Cuttery, Burdell's Store, STA Travel Agency, the BuzzCard Center, and GT Dining food venues. Students wanting to join Student Center Programs Council committees may register on-line for such committees as arts, concerts, festival, homecoming, movies, options, special events and web. **Technology Square Retail**, located at 5th and Spring Streets, is Tin Drum Asia Café, Ribs n' Blues, St. Charles Deli, Ray's/Cedars Mediterranean, Great Clips, Nail Talk & Tan and Lexington Chocolatier.

Barnes & Noble @ Georgia Tech, located at 48 5th Street in Technology Square, is a 43,000 square-foot bookstore dedicated to fulfilling the educational needs of students, faculty, and staff. The bookstore supplies textbooks and general office supplies and is the primary source for technical reference books in the state. Carrying the largest inventory of used textbooks adopted for Georgia Tech courses in the area, the bookstore also has a Technology Center with more than 17,000 DVDs and CDs and sells computers, peripherals, software and the latest in consumer telecommunications technology. Compliant with the Georgia Tech computer ownership specifications, the Technology Center publishes an annual "Student Computer Ownership" catalog on-line for students to purchase their Georgia Tech technology needs. Including a full-service, 65 seat Starbucks café, the bookstore has an 80,000 title selection of general reading materials.

Parking & Transportation operates more than 11,900 parking spaces in nine parking decks and numerous surface lots. Visitor lots are provided at four different locations on campus and metered spaces for visitor use are available at various locations. The Tech Trolley provides transportation to and from campus, Technology Square and the midtown MARTA station. The Stinger Shuttle Service and Stingerette Escort Service provide transportation to all campus areas. The Stingerette Escort Service runs evenings and weekends from 6 p.m. to 2 a.m. everyday except when campus is closed and also provides handicapped pickup service from 7 a.m. to 6 p.m. during weekdays while classes are in session. Parking also offers SmartPark, a pay as you park, discounted program for commuter students, part-time faculty/staff, and public transportation riders who occasionally need to drive to campus.

The BuzzCard Center is the all-campus card center located in the Student Center Commons. The BuzzCard Center administers and supports the all-campus system, BuzzCard production, meal plan administration, and GTID# request processing. The BuzzCard is the Georgia Tech identification card and provides access to a variety of campus-wide services and systems such as meal plans, access to athletic events, vending, bookstore and restaurants. The BuzzCard is also used as a personal on-campus debit card. By placing money on the BuzzCard either at the BuzzCard Center, Value Transfer Stations (see web site for locations) or on-line at the BuzzCard web site, students, faculty and staff may draw upon pre-deposited funds for the purchase of products and services throughout campus.

Source: Division of Auxiliary Services

STUDENT RELATED INFORMATION
STUDENT AFFAIRS

The mission of the Division of Student Affairs at Georgia Tech is to support and enhance the educational mission of Georgia Tech and assist students in reaching their goals. Division staff will work in a collaborative relationship with the faculty, staff, and students to provide a comprehensive learning environment that fosters the intellectual, psychological, physical, social, ethical, and career development of students.

Campus Recreation Center: The fabulous Campus Recreation Center (CRC) opened its door in Fall 2004, unveiling the premier recreation center in the USA. What's the biggest problem once you enter? Trying to decide what to do first! Play pick-up basketball on one of our 6 courts, call someone on the racquetball or squash ladder for a game, go inline skating at the indoor hockey rink, or chill in the game room with the big screen. The **Aquatic Center**, home of the 1996 Olympic Aquatics Venue, consists of a 50-meter competition pool and separate diving well. The new Helen D. and Vernon D. Crawford pool boasts a 185 foot water slide, current channel, hot tub, six 25 yard lanes and outdoor patio for sunbathing. Of course, maybe you'd prefer to watch your favorite TV show while working out in our 15,000 square foot Fitness Center. Our Intramural program enjoys the largest student participation on the Tech campus. With sports ranging from flag football to kickball to inner tube water polo, there's something for everyone in the Intramural program. Or perhaps you want to go on to more involvement and join one of our sport clubs. Compete against other schools in over 20 sports ranging from baseball to cricket. Non-credit classes are available for a nominal fee and include classes that people take for workout purposes or for learning skills. But if it's the outdoors you enjoy most, Outdoor Recreation Georgia Tech (**ORGT**) is it. Climb the wall, go backpacking, take a whitewater paddling class and get all your equipment at the Wilderness Outpost. For more information, come by the CRC, give us a call at 404-385-PLAY or visit our website at www.crc.gatech.edu.

Ferst Center for the Arts, a 1,155 seat state-of-the-art theater, serves as home to world-class artists and several local arts organizations in Atlanta. In addition to presenting a season full of renowned classical artists, jazz greats, internationally acclaimed dance companies, legendary comedians and popular musicians, the Ferst Center is available for use by student, departmental and community groups. Each year the Center hosts over a hundred events and tens of thousands of people. The Ferst Center also programs two galleries of exhibitions of international, local and student art work. Visit at www.ferstcenter.org.

The Counseling Center staff helps students with personal problems, academic concerns, and relationship issues, as well as questions and issues concerning choosing a major or career. Psychologists and professional counselors are available for individual sessions, couples counseling, group counseling, and consultation about personal concerns. Counseling is primarily on a short-term basis. If long-term assistance is necessary, students may be referred to appropriate community resources.

Office of the Dean of Students provides advocacy and support for students. This office assists students in resolution of problems, provides information and referral about campus resources, and promotes initiatives which address student needs and interests. The tradition established by George Griffin of the Dean of Students serving as a "friend of the students" permeates the programs and services offered through this office.

The Office of Diversity Issues and Programs is responsible for fostering a vision of diversity appreciation reflective of the Institute's strategic plan, which enables students from all backgrounds and cultures to thrive and succeed at Tech. The Office provides an institutionalized approach for meeting the co-curricular needs of students by coordinating and planning educational opportunities that enhance interaction and learning across groups. Women's Programs, housed within the **Women's Resource Center,** enhance the performance and personal development of women at Georgia Tech.

The Office of Student Involvement offers collaborative and intentional activities, which develop leadership skills in students using the Georgia Tech Student Leadership Initiative. **Student Involvement** consists of four important programs within the Office of the Dean of Students, Greek Affairs, Student Media, Community Service, and Student Organizations working along with various units from within the campus and the community. **Greek Affairs** involves 25% of the undergraduate students in 34 national fraternities, 13 national sororities, and one local sorority, including seven historically African-American organizations. **The Student Media** advises four print publications, one internet-based publication, and the student radio station. **Community Service** advises 16 student coordinated service projects and programs through the Mobilizing Opportunities for Volunteer Experience (MOVE) Student Organization, and provides a clearinghouse of community initiatives for students, faculty, and staff. **Student Organizations** provide opportunities for involvement in Sports and Recreation Clubs, Honor and Professional Societies, Service, Performance, Production, Political, Educational, Cultural, Religious and Spiritual organizations. Over 6,000 students are involved in one or more of the 350 student organizations at Tech.

Services for Students with Disabilities, Access Disabled Assistance Program for Tech Students **(ADAPTS)** is an integral component for supporting the success of students within the Georgia Tech disabled community. Our purpose is to improve the educational development of students with disabilities and to enhance understanding and support within the Institute. By being responsive to individual needs, we assure that qualified students with disabilities have equal access to all institutional programs and services. Over 180 students with disabilities are being accommodated.

GT SMART is a project funded through a grant from the Robert Wood Johnson Foundation program, **A Matter of Degree.** Georgia Tech is one of ten universities across the country to be selected as part of a national effort to curb alcohol consumption through changing norms, attitudes, practices, and policies affecting drinking both on and off campus.

The Office of Student Integrity (OSI) is responsible for encouraging ethical decision making by the Georgia Tech community and implementing the Institute's judicial process for addressing allegations of misconduct against students and student organizations. OSI promotes the educational environment through advising and providing support for the Honor Advisor Council and seven student hearing panels which address academic and non-academic allegations against groups and individuals.

Success Programs' mission is to assist students to succeed at Tech by offering a variety of programs and services. We coordinate GT 1000: Freshman Seminar and FASET Orientation. Success Programs coordinates a variety of academic support services available to all students including 1-to-1 Tutoring and academic counseling. Visit at www.successprograms.gatech.edu.

Career Services helps facilitate student transfer from an academic environment to a meaningful, productive career. Services are available to all Georgia Tech students seeking full-time employment after graduation and internship experiences while enrolled in school. Services include career counseling, campus interviewing, career related seminars, development of job search and networking strategies, etc. Contact information and a full menu of available services can be found at www.career.gatech.edu.

Source: Division of Student Affairs

STUDENT RELATED INFORMATION
STUDENT ORGANIZATIONS

Table 6.7 Fraternities and Sororities

Social Organization	Date Established on Campus	Social Organization	Date Established on Campus	Social Organization	Date Established on Campus
		Fraternities			
Alpha Tau Omega	1888	Zeta Beta Tau	1916	Alpha Epsilon Pi	1946
Sigma Alpha Epsilon	1890	Beta Theta Pi	1917	Tau Kappa Epsilon	1948
Kappa Sigma	1895	Delta Sigma Phi	1920	Theta Xi	1951
Sigma Nu	1896	Delta Tau Delta	1921	Delta Upsilon	1957
Kappa Alpha Order	1899	Sigma Chi	1922	Phi Kappa Theta	1966
Phi Delta Theta	1902	Phi Sigma Kappa	1923	Psi Upsilon	1970
Chi Phi	1904	Chi Psi	1923	Omega Psi Phi	1976
Phi Kappa Sigma	1904	Theta Chi	1923	Alpha Phi Alpha	1981
Pi Kappa Alpha	1904	Phi Gamma Delta	1926	Kappa Alpha Psi	1982
Sigma Phi Epsilon	1907	Phi Kappa Tau	1929	Delta Chi	1991
Pi Kappa Phi	1913	Lambda Chi Alpha*	1942	Phi Kappa Psi	1998
				Phi Beta Sigma	1999
*In 1942, Beta Kappa became Lambda Chi Alpha.					
		Sororities			
Alpha Xi Delta	1954	Alpha Kappa Alpha	1979	Zeta Phi Beta	2000
Alpha Gamma Delta	1970	Delta Sigma Theta	1982	Chi Omega Tau	2001
Alpha Chi Omega	1974	Zeta Tau Alpha	1984	Lambda Theta Alpha	2002
Alpha Delta Pi	1977	Phi Mu	1989	Alpha Delta Chi	2003
				Sigma Gamma Rho	2003

Table 6.8 Student Organizations

Organization	Purpose
	Student Governing Organizations
Board of Student Publications	Governs and coordinates the efforts of the major student publications
Graduate Student Senate	Provides graduate students with involvement in the operations of the Institute
Interfraternity Council	Governing body of the fraternity system
National Pan-Hellenic Council	Governing body of the historically African-American fraternities and sororities
Panhellenic Association	Governing body of the sorority system
President's Council	Provides an open forum for presidents of organizations to discuss issues relating to the activities and operations of student organizations
Residence Hall Association	Represents residents and organizes residence halls
Student Center Governing Board	Determines policies and procedures of the Student Center
Undergraduate Student Government	Organizes and funds undergraduate student organizations and activities and involvement in the operation of the Institute
	Production & Publications
Acapella Club	Performs acapella concerts
Blueprint	Georgia Tech's Annual
Buzz Studios	Independent film making club
Chorale	Performs series of classical, sacred and popular music on campus
DramaTech	Theatrical performances
Erato	A student publication of art, poetry, prose, and photography
GT Dance Team	Performs at basketball games
Georgia Tech Yellow Jacket Band	Performs at football games
iMovieFest	Student film festival coordinators
Let's Try This Players	Improv Group
Musicians Network	Brings campus musicians together for playing and recording
North Avenue Review	Specialty student paper
Symphony Orchestra	Performs symphonies on campus
T-Book	On-line resource for students
The Technique	Student-run newspaper
WREK Radio	Georgia Tech's 24-hour a day, student-run radio station

Source: Division of Student Affairs

STUDENT RELATED INFORMATION
STUDENT ORGANIZATIONS

Table 6.8 Student Organizations - *Continued*

Organization	Purpose
	Honor Societies
ANAK	Honor
Briaerean Honor Society	Member/Students that have co-oped a minimum of 2 semesters with at least a 3.0 GPA
Gamma Beta Phi Society	Encourages scholastic effort and rewards academic merit
Golden Key	To build global communities of academic achievers through leadership, career development, networking, and service
Honor Advisory Council	Judiciary Board charged with upholding the Honor Code
Joint Services Honor Society	Promotes better understanding and camaraderie between the military services
Lambda Sigma	Alpha Kappa Chapter, promotes leadership, scholarship, and fellowship among sophomores
National Society of Collegiate Scholars	An honor society for first and second year students that recognizes academic excellence and promotes leadership development and community service
Omicron Delta Kappa	Alpha Eta Circle, promotes leadership
Order of Omega	Promotes leadership of fraternity and sorority members
Phi Eta Sigma	Freshman Honorary Society
Phi Kappa Phi	Recognizes superior scholarship in all fields of study
Rho Lambda	Recognizes leadership and scholarship in sorority women
	Departmental Honoraries
Alpha Pi Mu	Industrial engineering
Beta Beta Beta	Biology
Chi Epsilon	Civil engineering
Omega Chi Epsilon	Chemical engineering
Eta Kappa Nu	Beta Mu Chapter, electrical engineering
Kappa Kappa Psi	Promotes the existence and welfare of the band
Keramos	Ceramics
Phi Psi	To promote scholarship and leadership in the textile industry
Pi Tau Sigma	Mechanical Engineering
Sigma Gamma Tau	Aeronautical engineering
Sigma Iota Rho	International affairs
Tau Beta Pi Association	Engineering
Tau Beta Sigma	Promotes and serves the Georgia Tech band
Upsilon Pi Epsilon	Computing
	Departmental and Professional Societies
Alpha Chi Sigma	Professional co-ed chemistry fraternity
Alpha Kappa Psi	Professional business fraternity for industrial management and industrial engineering
American Institute of Aeronautics & Astronautics	Promotes student/industry relations in aerospace engineering and astronautics
American Medical Student Association	To effect change to make the medical education process more responsive to the needs of the students
American Nuclear Society	To promote the professional development of members by programs and relationships with other student branches of Nuclear Society
American Society of Mechanical Eng.	Professional society of Mechanical Engineers
Association of Bioinformatics	Career oriented/Professional advocacy for students in M.S. Bioinformatics
Association of Chemical Engineering Graduate Students	To promote graduate student interaction with the School of Chemical Engineering
Association of Environmental Engineers and Scientists	Graduate student organization for environmental engineering program

Source: Division of Student Affairs

STUDENT RELATED INFORMATION
STUDENT ORGANIZATIONS

Table 6.8 Student Organizations – *Continued*

Organization	Purpose
	Departmental and Professional Societies - *Continued*
Biology Graduate Student Association	Association of graduate students in the Biology department for academic and social purposes
Biomedical Engineering Society	To promote the profession of biomedical engineering through study, research, and discussion
Earthquake Engineering Research Institute	Organization of students interested in earthquake engineering
ECE Student Faculty Committee	Standing committee designed to promote and encourage student-faculty interaction
Entrepreneur's Society	Help potential entrepreneurs learn and succeed in business
Executive Round Table	To provide a forum for leaders to share creative ideas
Graduate Students in Management	Serves as a focal point for graduate management activities
Graduate Women in Business	Support and enhance the educational and professional growth of women who have an interest in the field of business
Honorary Accounting Organization	Accounting organization for graduate and undergraduate students
Human Factors & Ergonomics Society	Students interested in pursuing a career in (or just learning more about) human factors/ engineering psychology
Industrial Design Society of America	Student chapter for the Industrial Design Society of America
Institute of Electrical and Electronic Engineers	Provides means for student involvement in electrical engineering
Institute of Industrial Engineers	Promotes a better understanding of knowledge of the theory and practice of electronics, communications, and other related fields of engineering and science, as well as to further the professional development of the student
Institute of Transportation Engineers	Society for Transportation Engineers
International Affairs Student Organization	To promote placement of members in internships and professional positions
International Business Club	A venue for students with interest in international business
IT Society - MBA	IT Society of MBA Program at College of Management
Ivan Allen Student Advisory Council	Advise and articulate the perspectives of the IAC students to the faculty and administration while developing an IAC community
Management Consulting Club	Promotes the College of Management and students in the school of management to local, national, and international management consulting firms
Marketing Club	Organization for GT MBA students interested in marketing
Materials Umbrella Society	To promote fellowship among members of the fields of material sciences and engineering
Mechanical Engineering Graduate Student Association	To identify and meet the needs of the ME graduate students
Microbiology Student Association	GT chapter of ASM, a society that promotes research in microbiology
Microsystems Packaging Research Center	To address student related issues and to serve as the medium for the students to interact with PRC faculty, administration, industry partners, and its global mission
National Organization of Minority Architects	Organization for minorities trying to be successful in the field of architecture
National Society of Black Engineers	Fosters the recruitment, retention, and career development of minorities in engineering
Optical Society	Promote awareness of optics at Georgia Tech
Phi Alpha Delta	Professional fraternity for undergraduate students interested in attending law school
Pre-Dental Society	To support students who have an interest in pursuing dentistry as a career, predentistry curriculum, dental school information, & DAT information
Psychology Club	To promote interaction between students and faculty in the School of Psychology
Silver Wings	Community service organization
Society of Automotive Engineers	Student version of the international professional society that standardizes and promotes automotive technology
Society of Hispanic Professional Engineers	Promotes scholarships and assists Hispanic students in acquiring scholarships
Society of Physics Students	Advances and diffuses knowledge of physics
Society of Women Engineers	Professional service organization aimed toward informing women engineering students of opportunities open to them
Society of Women in Business	Undergraduate organization to provide opportunities for interaction between members and the professional community and to support women in efforts to pursue higher levels of educational and professional achievement
Student Construction Association	Social and academic organization for building construction students and related majors
Team Leader Advisory Board	Board that makes recommendations and changes to the GT 1000 program

Source: Division of Student Affairs

STUDENT RELATED INFORMATION
STUDENT ORGANIZATIONS

Table 6.8 Student Organizations – *Continued*

Organization	Organization	Organization
	Recreation, Leisure and Sports Organizations	
Amateur Radio	In-Line Roller Hockey Club	Sport Parachute Club
Anime-o-Tekku	Lacrosse Club	Sports Riders
Airsoft	Marksmanship Club	Student Center Programs Council
Ballroom Dance Club	Mini Baja Team	Swarm
Barbell Club	Motorsports	Swim Club
Baseball Club	Outdoor Recreation Georgia Tech	Team Handball Club
Bowling Club	Order of Arrow	Tekstyles
Canoe and Kayak Club	Photography Club	Tennis Club
Cheerleaders	Racquetball Club	Triathlon Club
Chess Club	Ramblin' Reck Club	Ultimate Frisbee Club - Men
Cycling	Robojacket	Ultimate Frisbee Club - Women
Dance Association	Roleplaying and Boardgaming Society	Volleyball Club
Dance Tech	Rowing Club (Crew Club)	Water Ski
Equestrian Team	Rugby Club	Women's Gymnastics
Future Truck	Sailing Club	Women's Volleyball
Golf Club	Skeet Shooters	Wrestling Club
Hapkido Club	Soccer Club, Women	Wushu Club
Ice Hockey Club	Solar Jackets	Yellow Jacket Flying Club
		Water Polo
	Religious and Spiritual Organizations	
Asian Christian Fellowship	Church of Jesus Christ of Latter Day Saints	Muslim Student Association
Bahai Club	Episcopal Campus Ministry	Navigators
Baptist Student Union	Falun Dafa Association	Operation Seventh-Day Adventist
Bhakti-Yoga Club	Fellowship of Christian Students	Reformed Campus Ministry
Campus Crusade for Christ	Fellowship of Faith	ReJOYce in Jesus
Catalyst Ministries	GIFTED Gospel Choir	Students for Christ
Catholic Center	Global Outreach Campus Ministries	The Way
Christian Campus Fellowship	Jewish Student Union	Wesley Foundation
Christian Interministry Council	Journey Christian Fellowship	Westminster Christian Fellowship
Christian Students	Lutheran Campus Ministry	
	Service, Educational and Political Organizations	
Academic Quizbowl Team	Engineering World Health	Out Rights
AIESEC	Entertainment Software Producers	Red Carpet Day Extravaganzaa
Alpha Phi Omega	FASET Orientation	Relay for Life
Ambassadors	Freshman Council	Sky Watchers - Amateur Astronomy Club
Amnesty International	Honor Advisory Council	Society for Creative Anachronism
Asha for Education	LEARN (Leadership Enhancement and Resource Networking)	Speech and Debate Team
Beautification Day at GT	Linux Users Group at Georgia Tech	Student for Justice in Palestine
BOPSOP	MOVE (Mobilizing Ops. for Volunteer Efforts	Student Foundation
Campus Civitan Club	Minority Recruitment Team	Students of Objectivism
Circle "K" Club	Mock Trial Team	Teach for America
College Democrats	NOW (Nat'l Organization for Women)	TEAM Buzz
College Libertarians	Omega Phi Alpha	Techwood Tutorial Project
College Republicans		Tech Corps
Dance Marathon		Unite for Site
		Women's Leadership Conference
	Cultural and Diversity Organizations	
African-American Student Union	German Club	Myanmar Student Association
African Students Association	Hellenic Society	Pakistan Student Association
Association for India's Development	Hong Kong Student Association	Pride Alliance
Bangladesh Students Association	India Club	Puerto Rican Student Association
Black Graduate Student Association	Indonesian Student Association	Singapore Society
Caribbean Students Association	Iranian Student Association	Spanish Speaking Organization
Chinese Friendship Association	Italian American Student Association	Taiwanese Student Association
Chinese Student Association	Jackets for Israel	Thai Student Association
Culture Tech	Japan Society	Tsinghua Alumni Association
Diversity Forum	Korean Students Association	Turkish Students Organization
Filipino Student Association	Korean Undergraduate Student Association	Vietnamese Student Association
		Women's Awareness Month

Source: Division of Student Affairs

STUDENT RELATED INFORMATION
ATHLETIC ASSOCIATION

"I'm a Ramblin' Wreck from Georgia Tech and a helluva engineer, A helluva, helluva, helluva, helluva, hell of an engineer."
Those words from one of America's most famous fight songs typify the spirit of athletics at Georgia Tech, a school with a tradition of integrity and success that is second to none. Ever since 1892, when the first football team was organized on The Flats, Georgia Tech teams in all sports have represented the Institute in outstanding fashion while producing some of the best-known names in athletics.

David Braine, the current director of athletics, oversees teams in 17 sports, and also the following departments: the Total Person Program, compliance, business, development, finance, accounting, ticketing, marketing, sports information, sports medicine and strength and conditioning.

The Georgia Tech Athletic Association is a non-profit organization responsible for maintaining the intercollegiate athletic program at Tech. The Athletic Association is overseen by the Georgia Tech Athletic Board, chaired by the president of the Institute, Dr. G. Wayne Clough, and composed of eight faculty members, three alumni members, and four student members.

Braine follows in the footsteps of four of the most honored men in college athletics: John Heisman, for whom football's Heisman Trophy is named, William Alexander, Bobby Dodd, and Dr. Homer Rice.

Since 1904, Tech has had only 11 head football coaches: John Heisman, Bill Alexander, Bobby Dodd, Bud Carson, Bill Fulcher, Pepper Rodgers, Bill Curry, Bobby Ross, Bill Lewis, George O'Leary, and the present coach, Chan Gailey.

Tech has won four National Championships in football in the years 1917, 1928, 1952, and 1990, and the Yellow Jackets have the nation's best record in bowl games at 22-11. Other major athletic highlights include NCAA Final Four appearances by the Tech men's basketball team in 2004 and 1990, a NWIT women's basketball title in 1992, two College World Series berths in baseball and 11 top 10 national finishes by the Tech golf program.

Some of the most prominent names in Georgia Tech athletic history are Grand Slam winner Bobby Jones, Masters champion Larry Mize, British Open champion David Duval as well as Stewart Cink, Matt Kuchar and Bryce Molder in golf; Billy Lothridge, George Morris, Robert Lavette, Maxie Baughan, Marco Coleman, Shawn Jones and 1999 Heisman Trophy runner-up Joe Hamilton in football.

Tech boasts four recent Olympic gold medal winners in track: Derrick Adkins, Antonio McKay, Derek Mills, and Angelo Taylor. Junior high jumper Chaunte Howard represented the U.S. at the 2004 Olympic Games in Athens, Greece. Several current Major League Baseball stars including Nomar Garciaparra, Jason Varitek, Mark Teixeira and Kevin Brown, were GT standouts, as were Roger Kaiser, Rich Yunkus, Mark Price, John Salley, Stephon Marbury and Matt Harpring in men's basketball.

Tech's facilities rank among the finest in college athletics. Bobby Dodd Stadium at Historic Grant Field, one of America's oldest and most recognized football venues, has undergone an expansion and renovation project that has raised its capacity to 55,000. Tech boasts the new Russ Chandler Baseball Stadium, which seats 4,000 and is one of the nation's finest baseball facilities, as well as the famed Alexander Memorial Coliseum at McDonald's Center, home to the men's and women's basketball programs. Construction is completed on the enclosure and expansion of the on-campus swimming and diving facility that hosted the aquatic events for the 1996 Centennial Olympic Games, and will host the 2006 NCAA Men's Swimming and Diving Championships.

The hub of Georgia Tech athletics is the Arthur Edge Athletic Center, which houses administrative and coaching staffs, a dining hall, locker rooms, training and weight facilities, and the Andrew Hearn Academic Center. The Homer Rice Center for Sports Performance is the home of the Total Person program, the best of its kind in the United States. The Center is comprised of seven sports performance and wellness clinics.

Georgia Tech teams participate in the Atlantic Coast Conference, regarded as one of the finest collegiate conferences in the country. The primary purpose of the Athletic Association is to help each student-athlete grow as a person, develop as an athlete, earn a meaningful degree and become a good citizen.

Table 6.9 Athletic Association Sponsored Groups

Group	Number of Participants
Sport Teams (17)	424
Band	285
Majorettes	2
Flag Line	36
Pep Band	120
Cheerleaders	48
Solid Gold	40
Student Trainers	8
Student Managers	26

Source: Office of the Director, Athletic Association

STUDENT RELATED INFORMATION
ATHLETIC ASSOCIATION

The Georgia Tech athletic program includes 17 intercollegiate athletic teams (nine men's and eight women's). During the 2004-05 school year, 424 student-athletes competed in these sports:

Table 6.10 Intercollegiate Athletic Teams

Sport	Head Coach	Number of Participants
	Men's	
Baseball	Danny Hall	32
Basketball	Paul Hewitt	14
Cross Country	Alan Drosky	20
Football	Chan Gailey	115
Golf	Bruce Heppler	9
Indoor Track	Grover Hinsdale	28
Swimming	Stuart Wilson	26
Tennis	Kenny Thorne	9
Outdoor Track	Grover Hinsdale	24
	Women's	
Basketball	MaChelle Joseph	15
Cross Country	Alan Drosky	20
Indoor Track	Alan Drosky	24
Outdoor Track	Alan Drosky	20
Softball	Ehren Earleywine	18
Swimming	Stuart Wilson	28
Tennis	Bryan Shelton	8
Volleyball	Bond Shymansky	14

Table 6.11 Georgia Tech Athletic Association Board of Trustees

Name	Title
	Chairman
Dr. G. Wayne Clough	President
	Faculty/Staff
Mr. Dave Braine	Director of Athletics
Dr. Daniel Schrage	School of Aerospace Engineering
Dr. George Nemhauser	Vice Chairman/Faculty Chairman, School of Industrial and Systems Engineering
Mr. Robert Thompson	Treasurer/Senior Vice President for Administration and Finance
Dr. Nathan Bennett	Senior Associate Dean, College of Management
Dr. Ben T. Zinn	School of Aerospace Engineering
Dr. Bill Wepfer	Vice Provost, Distance Learning and Professional Education
Dr. Thomas Boston	Economics
Dr. Susan Cozzens	Director, Technology & Policy Assessment Center
Dr. Narayanan Jayaraman	College of Management
	Students
Ms. Cheytoria Phillips	Student Athlete Advisory Board President
Mr. David Anderson	Undergraduate SGA President
Mr. Kasi David	Graduate Student Body President
Mr. Daniel Amick	Editor, *The Technique*
	Alumni
Mrs. Kimberly Barnes	Alumnus
Mr. Jere Goldsmith	Alumnus
Mr. Charles Easley	Alumnus
	Honorary Members
Mr. George Brodnax	Alumnus
Mr. John B. Carter, Jr.	GT Foundation Liaison

Source: Office of the Director, Athletic Association

STUDENT RELATED INFORMATION

ALUMNI ASSOCIATION

The Georgia Tech Alumni Association was chartered in June 1908 and incorporated in 1947 as a not-for-profit organization with policies, goals, and objectives guided by a board of trustees.

The mission of the Georgia Tech Alumni Association is to promote the Institute and serve our alumni. We will strive to create relevant and meaningful programs for current and future alumni to foster lifelong participation and philanthropic support. We will communicate the achievements of the Institute, maintain its traditions and strengthen relationships with the campus community. Underlying all that we do is the belief in the value of education, the commitment to integrity, exceptional customer service, and a pledge that we will perform in a fiscally responsible manner.

The Association's business can be categorized into four major disciplines: the acquisition and management of information about Tech's alumni and friends, communication to these constituents, engagement of these supporters and fundraising. It is currently organized into five departments: Administration/Technical Services, Communications, Marketing Services, Constituent Services and Fundraising/ Business Development.

Administration/Technical Services is responsible for accounting, purchasing, finance and budgeting, management of the Association's extensive database, computing and information services and management of the organization's facilities, Accounting maintains business records, manages investments and cash flows, and produces all financial reports. Technical Services is responsible for computing and information services including maintaining the Association's database of more than 131,000 alumni and friend gift and biographical records, all networking, telephony and maintenance of the Association's networks, hardware and software. Administration/Technical Services is also responsible for the management of the Association's facility at 190 North Avenue and its other hard assets.

The Communications Department produces alumni publications and directs the Living History program, which records the personal memories of members of the Georgia Tech family. Communications publishes two major printed periodicals that serve as primary news links between Georgia Tech and its alumni. TECH TOPICS is a quarterly tabloid mailed to more than 96,000 alumni and friends. The GEORGIA TECH ALUMNI MAGAZINE focuses on technology, the management of technology and alumni news stories. Its mailing list of more than 34,000 includes Roll Call donors. Communications also publishes the primary electronic publication of the Association known as BUZZWORDS. This is produced and distributed monthly to more than 55,000 subscribers. The Living History group has produced more than 500 video interviews with alumni, key Georgia Tech faculty, staff and friends and is focused on gathering relevant oral histories of Tech's alumni and supporters.

Marketing Services serves a variety of roles in the Association. Through its research arm, it provides data to help shape the Association's strategies and planning. Its web department drives the Association's electronic services and offering and maintains the Association's web presence. The website recorded 1,193,708 user sessions and fosters electronic networking among alumni via real-time online alumni directory, "listservs" and free hosting services and technical consultation with customized website templates for clubs network. Its Events team manages the Association's major events. The Event Management team plans and stages Homecoming, Family Weekend, and other significant Association events. Event Management engaged more than 16,173 alumni through more than 110 events ranging from the George C. Griffin Pi Mile Road Race to Association Board meetings. Homecoming included all of the favorite traditions, along with its stellar event, Buzz Bash - the all-alumni reunion party - which drew more than 823 alumni family and friends. The department also partners with other Association departments to produce Family Weekend, Phoenix Dinner, Alumni Career Conference, and Leadership Georgia Tech and other departmental engagement functions. The team also planned and executed the annual President's Dinner, a stewardship celebration for the Roll Call's Leadership Circle donors held at the Cobb Galleria.

Constituent Services focuses on the outreach strategies and efforts of the Association. Its responsibilities include Alumni Groups & Clubs, Alumni Career Services, Alumni Travel, Student Recruiting, Student Programs, Parent Programs and Academic Relations. The Association's 100+ Georgia Tech clubs and groups, which are located throughout the United States and abroad, provide opportunities for alumni to network professionally, socialize, recruit students, raise funds and perform community service. This effort engages more than 10,000 of Tech's alumni. The Career Services group provides career advisement, job postings and resume database through JobNet, career-building workshops and the annual Alumni Career Conference. The Travel Department offers tours and educational trips to destinations throughout the world, such as the Italian Lakes District, British Isles, the Baltics, Russia, the Alps and Yorkshire. Over 300 alumni and friends traveled with the Association in 2005 during 25 separate tours. The Association manages three Student programs in the service of Georgia Tech Student Ambassadors, the GT Student Foundation and the Student/Alumni Relations board (StAR). The Association also manages the Parents Program to facilitate and promote interaction among students, alumni, parents and friends of Georgia Tech in ways which enhance the Tech experiences for these groups. The program also publishes a biweekly e-mail for parents that provides information about campus happenings. This e-mail reaches over 8,000 parents.

The Fundraising/Business Development department is responsible for raising monies through the Association's annual Roll Call and for building external revenue streams to support the Association's ability to run its operations. The Roll Call is the single largest source of predictable, unrestricted funds at Georgia Tech, representing the broadest base of support for the institute. More than 29,000 donors contributed to the 58th annual Roll Call total of more than $7.7 million. The Roll Call uses research-driven direct marketing and telemarketing and personal contacts to manage a program that leads all public institutions in the percentage of alumni annual giving. Unrestricted funds provide for student scholarships and financial aid, assist the Institute in recruiting and retaining top faculty and support new academic programs. The Business Development department handles advertising and sponsorships, merchandise and affinity relationships with the Association's vendors.

Offices of the Alumni Association are located in the L. W. "Chip" Robert, Jr. Alumni House at 190 North Avenue, Atlanta, GA 30313. Inquiries may be directed to 404-894-2391 or 1-800-GT ALUMS or Fax 404-894-5113. E-mail: web@gtalumni.org.

Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION
ALUMNI

Table 6.13 Geographical Distribution of Alumni by State, as of June 2005*

State	Population	State	Population	State	Population
Alabama	2,562	Maine	87	Pennsylvania	1,304
Alaska	68	Maryland	1,778	Rhode Island	106
Arizona	708	Massachusetts	1,033	South Carolina	2,847
Arkansas	258	Michigan	783	South Dakota	26
California	4,428	Minnesota	288	Tennessee	2,660
Colorado	936	Mississippi	415	Texas	4,349
Connecticut	590	Missouri	509	Utah	134
Delaware	223	Montana	52	Vermont	66
District of Columbia	193	Nebraska	79	Virginia	3,405
Florida	7,658	Nevada	160	Washington	785
Georgia	44,036	New Hampshire	192	West Virginia	123
Hawaii	113	New Jersey	1,222	Wisconsin	276
Idaho	101	New Mexico	306	Wyoming	33
Illinois	1,022	New York	1,578		
Indiana	442	North Carolina	3,648	Guam	2
Iowa	92	North Dakota	12	Puerto Rico	372
Kansas	233	Ohio	1,239	Virgin Islands	16
Kentucky	593	Oklahoma	192		
Louisiana	784	Oregon	363	**Total**	**95,480**

Table 6.14 Geographical Distribution of Alumni by Country, as of June 2005*

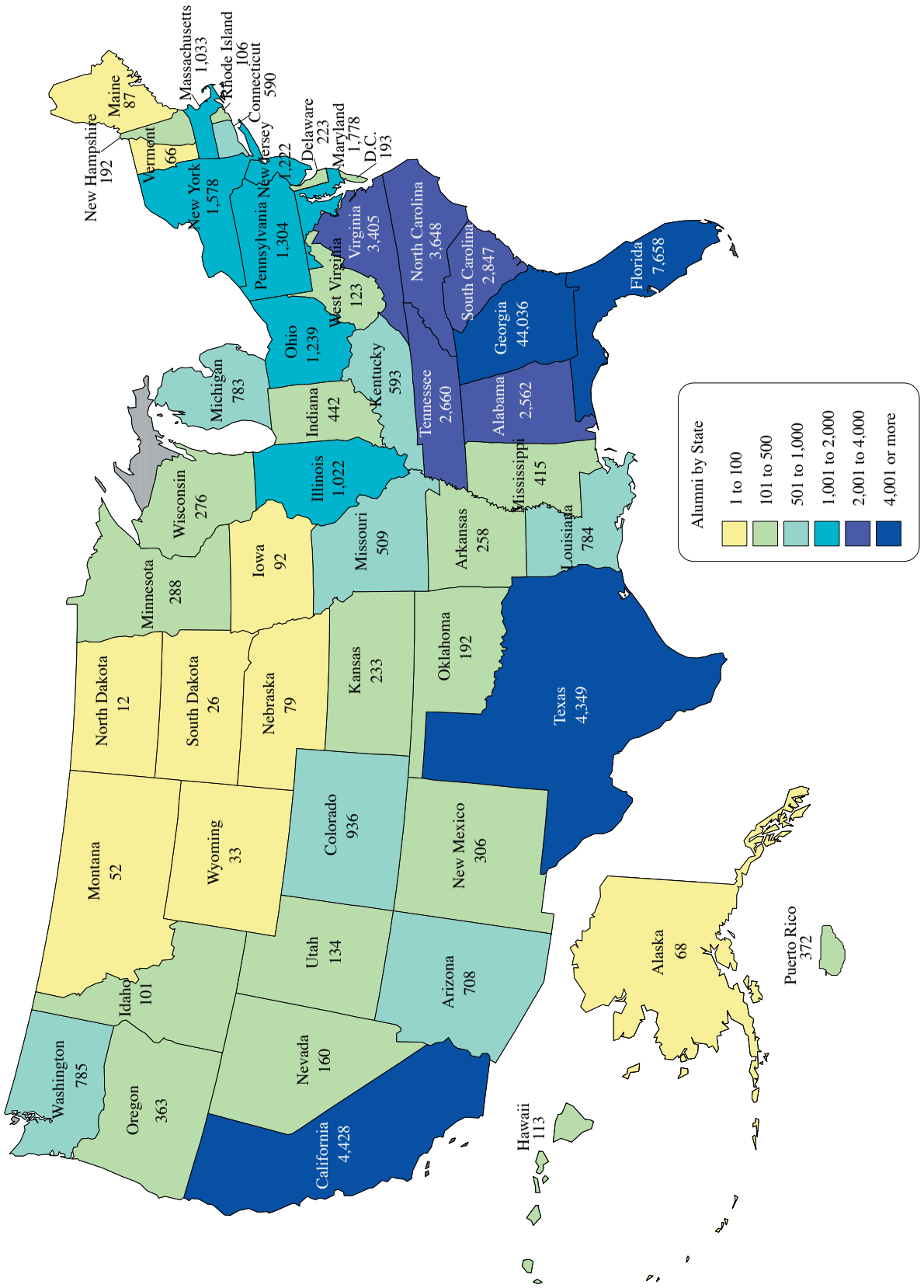
Country	Population	Country	Population	Country	Population
Afghanistan	2	Germany	240	Norway	18
Algeria	9	Ghana	4	Oman	2
Argentina	16	Greece	50	Pakistan	45
Aruba	1	Grenada	1	Panama	94
Australia	21	Guatemala	12	Papua New Guinea	1
Austria	11	Guinea	1	Paraguay	1
Azerbaijan	1	Haiti	1	Peru	22
Bahamas	12	Honduras	32	Philippines	10
Bahrain	4	Hong Kong	31	Poland	3
Bangladesh	8	Hungary	1	Portugal	7
Belgium	15	Iceland	15	Qatar	2
Belize	2	India	217	Romania	6
Benin	0	Indonesia	24	Russia	13
Bermuda	2	Iran	12	Saudi Arabia	26
Bolivia	11	Iraq	2	Singapore	91
Botswana	1	Ireland	12	Slovenia	1
Brazil	35	Israel	21	South Africa	9
British Virgin Islands	2	Italy	29	Spain	29
Bulgaria	3	Jamaica	11	Sri Lanka	3
Cameroon	1	Japan	88	Sudan	1
Canada	114	Jordan	5	Sweden	11
Cayman Islands	2	Kazakhstan	1	Switzerland	37
Chile	19	Kenya	4	Syria	7
China	147	Korea, Republic of (South)	137	Taiwan	120
Colombia	104	Kuwait	6	Tanzania	1
Costa Rica	50	Lebanon	18	Thailand	96
Cote D'Ivoire	1	Libya	1	Trinidad and Tobago	4
Cyprus	6	Luxembourg	2	Tunisia	4
Czech Republic	1	Malaysia	19	Turkey	71
Denmark	5	Martinique	1	Ukraine	3
Dominica	1	Mauritius	4	United Arab Emirates	18
Dominican Republic	21	Mexico	106	United Kingdom	103
Ecuador	65	Morocco	3	United States	95,480
Egypt	12	Nepal	3	Venezuela	95
El Salvador	19	Netherlands	21	Vietnam	1
Estonia	2	Netherlands Antilles	2	Yemen	2
Finland	10	New Zealand	10	Yugoslavia	4
France	514	Nicaragua	15	Zambia	1
Georgia	1	Nigeria	10		
				Total	**98,865**

* These figures include only those alumni whose location is known.

Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION
ALUMNI

Figure 6.2 Alumni Population by State, as of June 2005



Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION

ALUMNI

Table 6.12 Distribution of Alumni by Georgia County, as of June 2005

County	Alumni	County	Alumni	County	Alumni
Appling	18	Fannin	34	Oglethorpe	6
Atkinson	2	Fayette	903	Paulding	206
Bacon	7	Floyd	273	Peach	47
Baker	0	Forsyth	1,034	Pickens	121
Baldwin	83	Franklin	20	Pierce	10
Banks	12	Fulton	10,289	Pike	30
Barrow	91	Gilmer	41	Polk	61
Bartow	268	Glynn	277	Pulaski	14
Ben Hill	28	Gordon	96	Putnam	52
Berrien	12	Grady	25	Quitman	3
Bibb	522	Greene	52	Rabun	52
Bleckley	21	Gwinnett	5,376	Richmond	437
Brantley	7	Habersham	99	Rockdale	336
Brooks	11	Hall	594	Schley	3
Bryan	52	Hancock	6	Screven	30
Bulloch	121	Haralson	52	Seminole	5
Burke	26	Harris	70	Spalding	133
Butts	35	Hart	35	Stephens	61
Calhoun	7	Heard	13	Stewart	6
Camden	36	Henry	583	Sumter	49
Candler	13	Houston	365	Talbot	3
Carroll	281	Irwin	15	Taliaferro	2
Catoosa	101	Jackson	95	Tattnall	19
Charlton	8	Jasper	22	Taylor	8
Chatham	720	Jeff Davis	19	Telfair	7
Chattahoochee	3	Jefferson	23	Terrell	10
Chattooga	19	Jenkins	11	Thomas	80
Cherokee	957	Johnson	2	Tift	41
Clarke	226	Jones	51	Toombs	73
Clay	6	Lamar	26	Towns	30
Clayton	468	Lanier	1	Treutlen	7
Clinch	7	Laurens	74	Troup	194
Cobb	6,854	Lee	71	Turner	3
Coffee	28	Liberty	33	Twiggs	8
Colquitt	50	Lincoln	13	Union	37
Columbia	487	Long	2	Upson	55
Cook	14	Lowndes	139	Walker	81
Coweta	456	Lumpkin	58	Walton	193
Crawford	12	Macon	10	Ware	37
Crisp	31	Madison	21	Warren	10
Dade	16	Marion	7	Washington	45
Dawson	49	McDuffie	31	Wayne	49
Decatur	36	McIntosh	17	Wheeler	6
Dekalb	6,180	Meriwether	30	White	52
Dodge	19	Miller	2	Whitfield	280
Dooly	12	Mitchell	20	Wilcox	6
Dougherty	196	Monroe	76	Wilkes	18
Douglas	390	Montgomery	11	Wilkinson	20
Early	8	Morgan	58	Worth	13
Effingham	83	Murray	34		
Elbert	24	Muscogee	326	**Total**	**44,019**
Emanuel	22	Newton	186		
Evans	12	Oconee	102		

Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION

ALUMNI

Table 6.15 Alumni Clubs, as of June 2005

Location	State	Club President	Location	State	Club President
Atlanta - Atlanta Intown Club	GA	Trey Childress	Low Country (Charleston)	SC	Ryan Presley
Atlanta - Coca Cola	GA	Debra Porter	Macon	GA	Alicja Griffin
Atlanta - East Metro	GA	Simmons Watts	Memphis	TN	John Hammons
Atlanta - Georgia Power	GA	Danielle Olein	Miami	FL	Antonio Llanos
Atlanta - Gwinnett	GA	Alex Cook	Midlands/Columbia	SC	Bob Borom
Atlanta - Marietta	GA	Ben Mathis	Milledgeville	GA	Alan Deariso
Atlanta - North Metro	GA	Betsy Wallace	Motor City (Detroit)	MI	Marisa Todaro
Atlanta - Radiant Systems	GA	Chris Goodson	Nashville	TN	Hugh Gaston
Atlanta - South Metro	GA	Jane Stoner	New Mexico	NM	Nikhil Kamat
Atlanta - West Metro	GA	Jane Stoner	New York/New Jersey	NY	Larry McGovern
Albany	GA	John Spriggle	North Alabama (Huntsville)	AL	Carl Lester
Athens	GA	James Stovall	North Texas (Dallas)	TX	Garrett DeVries
Arizona	AZ	Judy Kolvick	Northeast Ohio (Cleveland)	OH	Kenneth Atchinson
Augusta	GA	Ken Stephens	Northeast Tennessee	TN	Ron Dailey
Baltimore	MD	Charles Fisher	Northern California	CA	Michelle Lane
Baton Rouge	LA	Justin Morton	Northwest Georgia (Dalton)	GA	Jane Stoner
Birmingham	AL	Grady Gunn	Orange County	CA	Ari Flechner
Boston	MA	Kyle Klatka	Portland	OR	Julie Hays
Buffalo/Rochester	NY	Rich Spadaccini	Richmond	VA	Henry McGee
Central Florida (Orlando)	FL	Shawn Montague	Rome	GA	Marc Anthony
Charlotte	NC	Chip Starns	San Diego	CA	Sheri McCurdy
Chattanooga	TN	Joy Saputa	San Juan	PR	Miguel Velez
Chicago	IL	Andrew Schultz	Sandersville	GA	Lamar Doolittle
Colorado	CO	Harold Tyber	Savannah	GA	Leigh Martin
Columbus	GA	Scott Bryan	Seattle	WA	Christopher Lin
Coweta/Fayette	GA	Linda Henson	Space Coast (Melbourne)	FL	Charlie Howard
Delaware Valley (Philadelphia)	PA	Mickey Meltzer	Statesboro	GA	Clark Deloach
Emerald Coast (Pensacola)	FL	John Rafferty	Sun Coast (Tampa/St.Pete)	FL	Vonn Howard
Ft. Myers/Naples	FL	Mitch Austin	Tallahassee	FL	John Bennett
Gainesville	GA	Sam Hulsey	Triad (Greensboro/Winston-Salem)	NC	Andy Counts
Gateway (St. Louis)	MO	Scott Radeker	Triangle (Raleigh/Durham)	NC	Dawn Kabbes
Golden Isles (Brunswick)	GA	Daren Pietsch	Twin Cities/Minneapolis	MN	Taryn Kuebilbeck
Greater Cinncinati	OH	Dave Wethington	Utah	UT	Becky Starkweather
Greater Los Angeles	CA	Amy Bynum	Vidalia	GA	Mike Holland
Greenville/Spartanburg	SC	Jason Premo	Washington, D.C.	DC	Erin King
Griffin	GA	Mary Jo Rogers	West Georgia (Carrollton)	GA	Ken Waid
Hampton Roads (Norfolk)	VA	Tom Frost	West Palm Beach	FL	Troy Rice
Heart of Texas (Austin)	TX	Kevin Morgan	Western North Carolina	NC	Robert Morris
Houston	TX	Sally Jabaley	Western Pennsylvania	PA	Don Traviss
Indianapolis	IN	Justin Koushyar			
Jacksonville	FL	Mark Murphy			
Knoxville	TN	Patrick Lynn			
Lagrange	GA	Frank Gill			

Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION
ALUMNI

Table 6.16 Employers of 25 or More Georgia Tech Alumni, as of June 2005

Company	Company	Company
3M Worldwide	Federal Aviation Administration	ON Semiconductor
ABB Ltd.	Federal Reserve Bank of Atlanta	Oracle Corp.
Abbott Laboratories	FedEx Corp.	PepsiCo, Inc.
Accenture	Fluor Daniel	Pfizer, Inc.
Acuity Brands, Inc.	FMC Corp.	Phillips' Gloeilampenfabrieken N.V.
Agilent Technologies	Ford Motor Co.	PriceWaterhouseCoopers, LLP
AGL Resources, Inc.	FPL Group, Inc.	Printpack, Inc.
Air Products and Chemicals, Inc.	General Dynamics Corp.	Procter & Gamble Co.
Akzo N.V.	General Electric Co.	Progress Energy Service Co.
Altria Group	General Motors Corp.	Radiant Systems
Aluminum Company of America	Georgia Tech	Raytheon Co.
American Express Co.	Georgia-Pacific Corp.	Reynolds American, Inc.
American Standard Inc.	Halliburton Co.	Rohm and Haas Co.
AMR Corp.	Harris Corp.	Royal Dutch/Shell Grp. of Companies
Andersen Worldwide	Heery International Inc.	SBC Communications, Inc.
Army Corps of Engineers	Hercules Inc.	Schlumberger Ltd.
AT&T Corp.	Hewitt Associates	Schneider S.A.
Bank of America	Hewlett-Packard Co.	Science Applications Internatl. Corp.
Baxter International Inc.	Home Depot	Scuebtufuc-Atlanta, Inc.
Bechtel Corp.	Honeywell International, Inc.	Shaw Industries, Inc.
BellSouth Corp.	Honeywell Nylon	Siemens AG
Boeing Co.	IBM Corp.	Skanska USA Building Inc., GA Div.
Booz, Allen & Hamilton, Inc.	Intel Corp.	Solutia, Inc.
BP PLC.	InterContinental Hotels Grp.	Southwire Co.
Bridgestone Corp.	International Paper Co.	Springs Industries, Inc.
CBI Industries, Inc.	Internationale Nederlanden Groep N.	Sprint Corp.
Celanese AG	Internet Security Systems, Inc.	SunTrust Banks, Inc.
Center for Disease Control	ITT Corp.	Teledyne Inc.
ChevronTexaco Corp.	J.C. Penney Co., Inc.	Tenneco Inc.
CIBA Specialty Chemicals Corp.	Johnson & Johnson	Tennessee Valley Authority
Cingular Wireless	Johnson Controls, Inc.	Texas Instruments Inc.
Cisco Systems, Inc.	Jordan, Jones & Goulding, Inc.	Textron Inc.
Citigroup	Kimberly-Clark Corp.	The Chase Manhattan Corp.
Clark Enterprises, Inc.	KPMG Peat Marwick LLP	The Coca-Cola Co.
Coats Viyella PLC.	Kurt Salmon Associates, Inc.	The Goodyear Tire & Rubber Co.
Coca-Cola Enterprises, Inc.	L'Air Liquide S.A.	The Prudential Insurance Co.
Compagnie Financiere Alcatel	Lockheed Martin Corp.	The Southern Co.
Compagnie Generale des Etablissemen	Lucent Technologies	The Walt Disney Co.
Computer Sciences Corp.	MACTEC, Inc.	Time Warner Inc.
ConocoPhillips Corp.	Manhattan Associates	Tyco International Ltd.
Corning Inc.	McDermott International, Inc.	U.S. Air Force
Cox Enterprises, Inc.	MCI, Inc.	U.S. Army
DaimlerChrysler AG	McKenney's Management Corp.	U.S. Marine Corps
Dell Computer Corp.	McKesson Corp.	U.S. Navy
Deloitte Touche Tohmatsu	MeadWestvaco Corp.	Unilever PLC
Delta Air Lines, Inc.	Merck & Co., Inc.	Unisys Corp.
Dow Chemical Co.	Merrill Lynch & Co., Inc.	United Parcel Service
Du Pont de Nemours and Co.	Microsoft Corp.	United States Steel Corp.
Duke Energy International	Milliken & Co., Inc.	United Technologies Corp.
Dun & Bradstreet Corp.	Monsanto Co.	Verizon Communications Inc.
Eastman Chemical Co.	Morgan Stanley & Co.	Wachovia Corp.
Eastman Kodak Co.	Motorola Inc.	Waffle House, Inc.
Electronic Data Systems Corp.	NASA	Westinghouse Electric Corp.
Eli Lilly and Co.	NCR Corp.	Westinghouse Savannah River Co.
Emerson Electric Co.	New York Life Foundation	Weyerhaeuser Co.
EMS Technologies, Inc.	Norfolk Southern Corp.	Xerox Corp.
Environmental Protection Agency	Nortel Networks	
Equifax Inc.	Northrop Grumman Corp.	
Ernst & Young	Novartis International AG	
Exxon Mobil Corp.	NWA, Inc.	

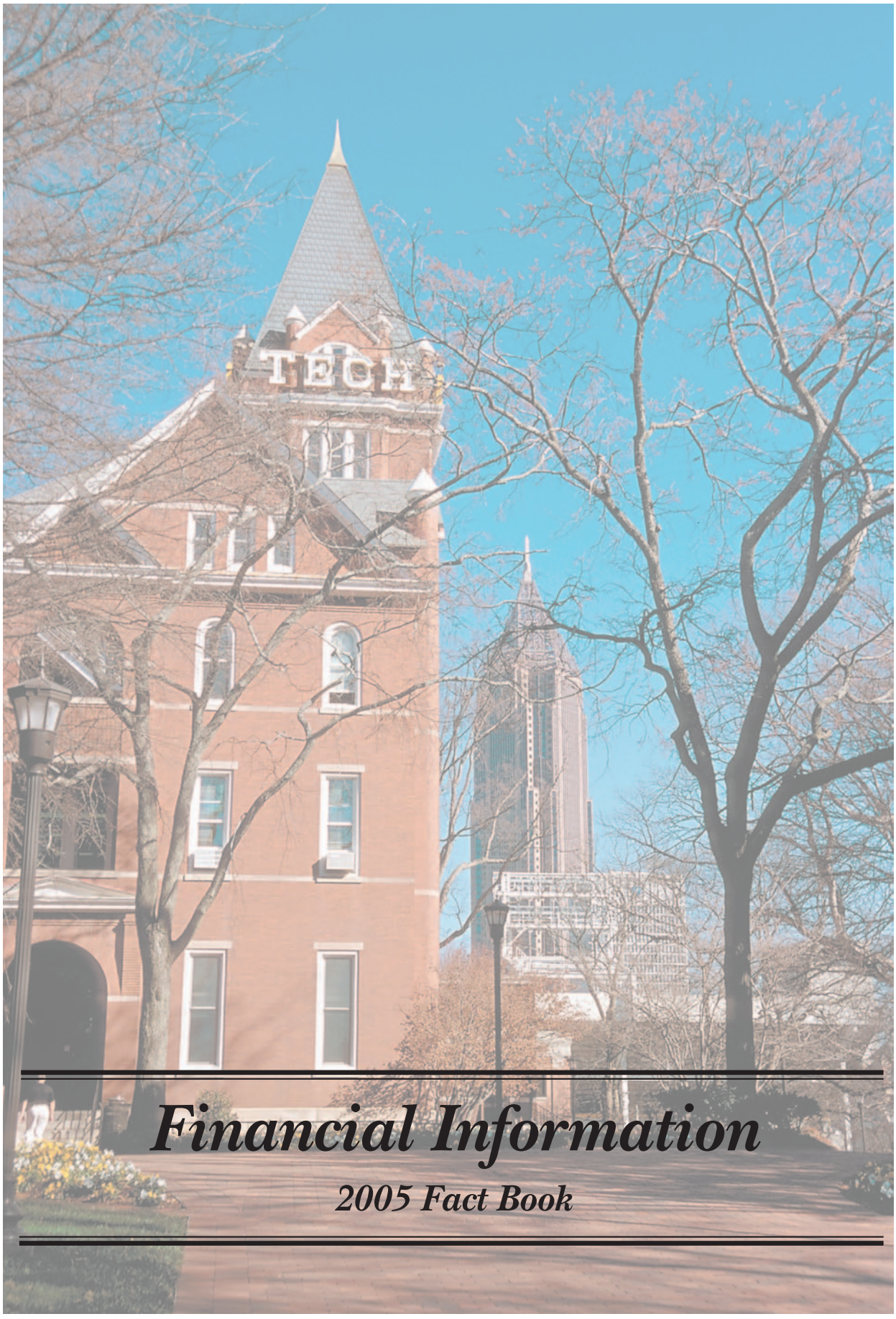
Source: Office of the President, Alumni Association

STUDENT RELATED INFORMATION
ALUMNI

Table 6.17 Georgia Tech Alumni Association Board of Trustees, 2004-2005

Officers	Trustees
Chairman Carey H. Brown IE '69	Philip S. Armstrong, Jr. IE '65 Laurie L. Baker AE '67 MS AE '68 C. Perry Bankston AE '71 MS AE '73 PhD AE '76 Bird D. Blitch IE '97 Claude S. Bridges, III ME '65 Constance Callahan MCP '93 Steve W. Chaddick EE '74 MS EE '82 Tony S. Chan IE '94 MS MGT '98 Ronny L. Cone IM '83 H. Keith Cooley ISYE '75 Jerry Cox EE '63 Thomas F. Davenport, III IM '84 Susan M. Davis AB '91 Kathleen S. Day IM '78 Stephen L. Dickerson Honorary Joseph W. Evans IM '71 A. Donald Faulk, Jr. IE '71 Anne W. Fuller ME '83 MS PubP '93 Francis S. "Bo" Godbold IE '65 Charles A. Hall ChE '85 MS ChE '88 George Hightower, Jr. TE "71 Andrew T. Hunt PhD CERE '93 Daveitta L. Jenkins CE '94 Scott P. Jennings ME '89 Thomas H. Johnson IE '71 Richard S. Lawrence IM '61 W. Andrew McKenna IE '69 S. Gordon Moore, Jr. MGT '92 MS MGT '97 David C. Nelson BC '92 Oscar N. Persons IE '60 Anthony J. Priest EE '88 MS IE '90 J. Gary Sowell IE '73 B. Kenneth Townsend ME '64 Alfredo Trujillo AE '81 Chris A. Verlander IM '70 Samuel A. Williams EE '68
Past Chairman L. Thomas Gay IM '66	
Chairman-Elect/Treasurer J. William Goodhew, III IM '61	
Vice Chairman/Activities Janice N. Wittschiebe ARCH '78 MS ARCH '80	
Vice Chairman/Roll Call C. Meade Sutterfield EE '72	
Vice Chairman/Communications William J. Todd IM '71	
President and CEO Joseph P. Irwin IM '80	

Source: Office of the President, Alumni Association



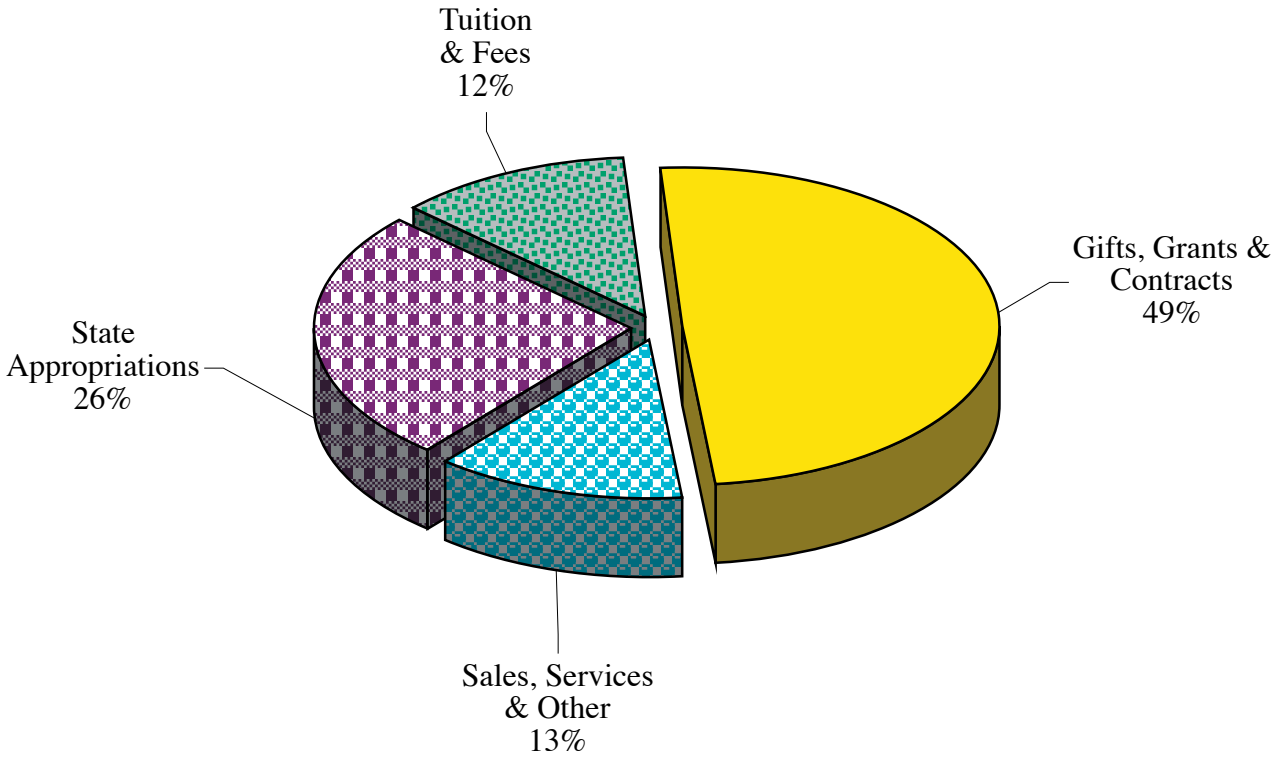
Financial Information

2005 Fact Book

Financial Information

FINANCIAL INFORMATION

Figure 7.1 Georgia Institute of Technology
Actual Revenues
Fiscal Year 2005: $826 Million

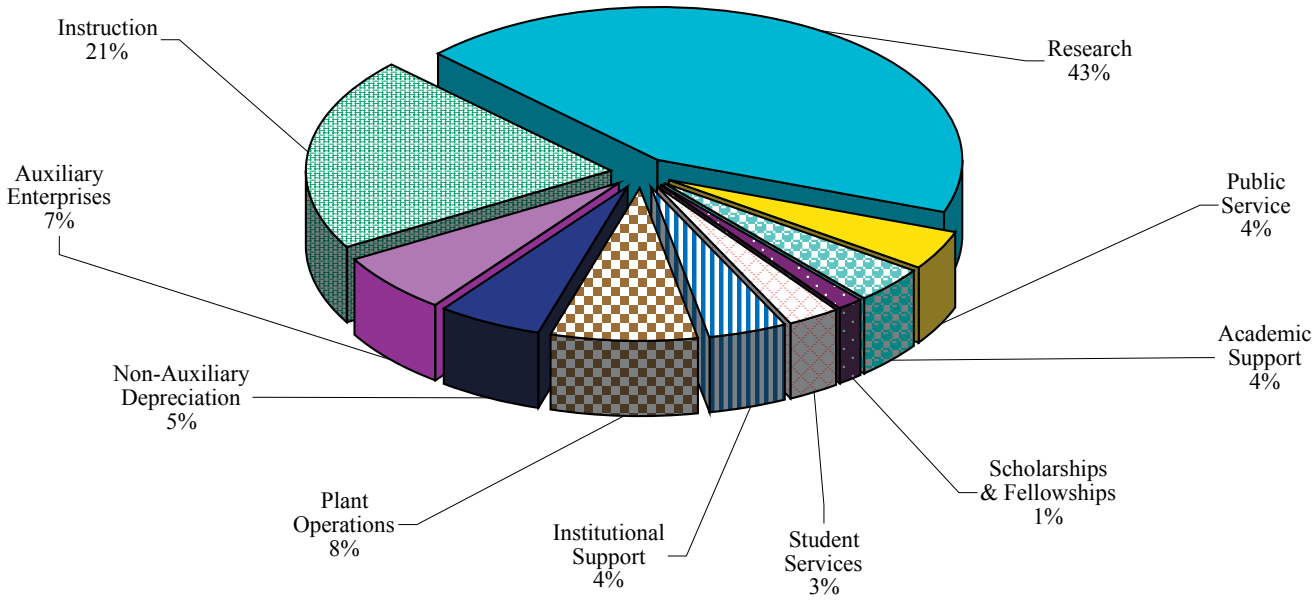


NOTE: This schedule presents actual revenues by major source. Excluded are $72.3 million in revenues of affiliate organizations: GT Alumni Association, GT Athletic Association, GT Foundation, and GT Research Corporation.

Source: Office of Budget Planning and Administration

FINANCIAL INFORMATION

Figure 7.2 Georgia Institute of Technology
Actual Expenditures by Program
Fiscal Year 2005: $834 Million



NOTE: This schedule presents actual expenditures by major program. The schedule excludes $78.7 million in expenditures of affiliate organizations: GT Alumni Association, GT Athletic Association, GT Foundation, and GT Research Corporation.

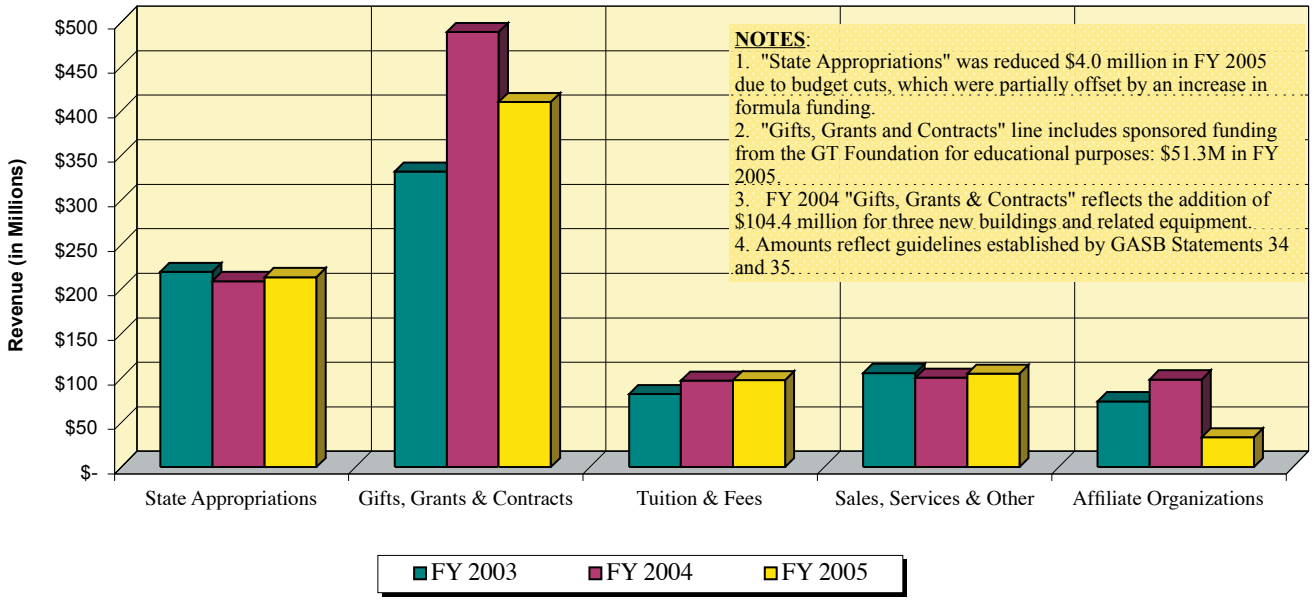
Source: Office of Budget Planning and Administration

FINANCIAL INFORMATION
Georgia Institute of Technology
Total Revenues
FY 2003 - FY 2005
(In Millions of Dollars)

Table 7.1 Total Revenues, Fiscal Years 2003-2005

	Revenue			% Change
Major Revenue Category	2003	2004	2005	FY 04-05
Gifts, Grants and Contracts	$331.8	$488.8	$410.0	-16.1%
State Appropriations	219.2	209.0	213.5	2.2%
Student Tuition and Fees	82.3	97.0	97.7	0.7%
Sales, Services & Other	56.0	94.3	99.5	5.5%
Total Current Institute Revenue	**$689.3**	**$889.1**	**$820.7**	**-7.7%**
Funds from Prior Years	49.8	6.4	5.4	--
Total Current Institute Revenue	**$739.1**	**$895.5**	**$826.1**	**-7.7%**
Affiliate Organizations:				
GT Alumni Association	$5.6	$5.5	$5.6	1.8%
GT Athletic Association	35.1	39.5	38.8	-1.8%
GT Foundation	20.7	34.9	8.2	-76.5%
GT Research Corporation	12.6	14.3	19.7	37.8%
Total Affiliate Organizations	**$74.0**	**$94.2**	**$72.3**	**-23.2%**
Grand Total - Georgia Tech	**$813.1**	**$989.7**	**$898.4**	**-9.2%**

Figure 7.3 Total Revenues FY 2003-2005



Source: Office of Budget Planning and Administration

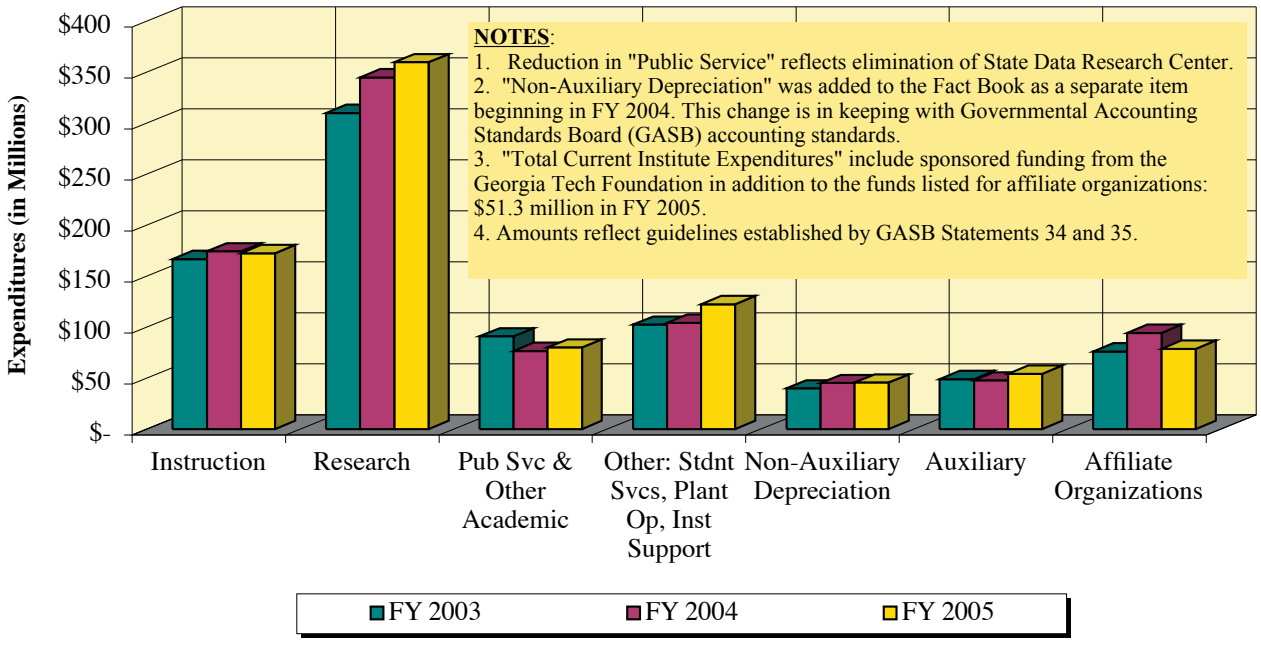
FINANCIAL INFORMATION

Georgia Institute of Technology
Total Expenditures
FY 2003 - FY 2005
(In Millions of Dollars)

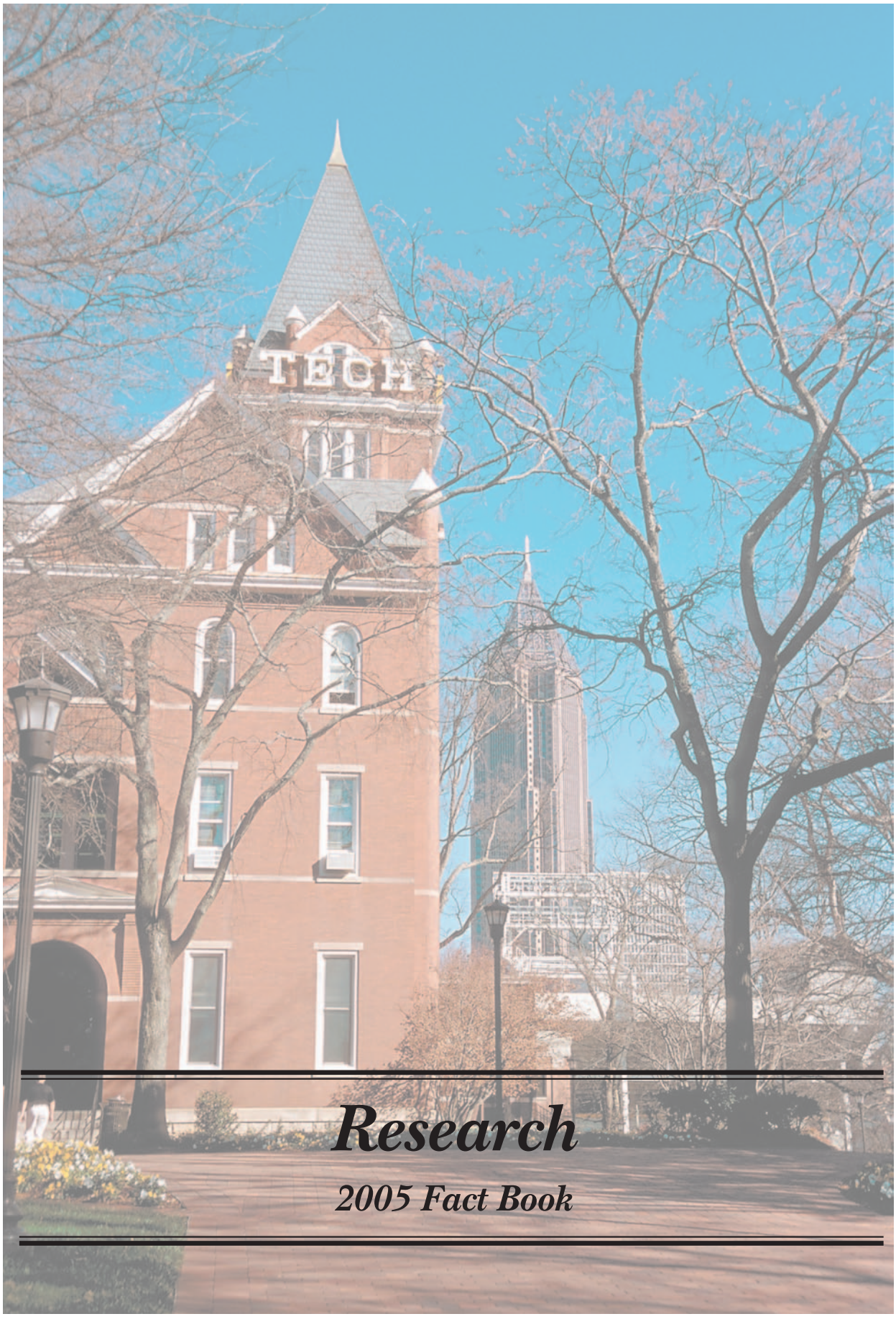
Table 7.2 Total Expenditures, Fiscal Years 2003-2005

Major Revenue Category	Expenditures 2003	2004	2005	% Change FY 04-05
Academic Programs				
Instruction	$166.6	$174.3	$172.5	-1.0%
Research	309.8	344.8	359.7	4.3%
Public Service	52.2	31.3	36.6	16.9%
Academic Support	29.4	32.0	31.6	-1.3%
Scholarships and Fellowships	9.3	13.2	11.8	-10.6%
Subtotal-Academic Programs	**$567.3**	**$595.6**	**$612.2**	**2.8%**
Support Programs				
Student Services	$18.2	$20.0	$23.1	15.5%
Institutional Support	30.9	33.0	34.7	5.2%
Plant Operations	53.3	51.2	64.5	26.0%
Non-Auxiliary Depreciation	39.8	45.1	45.6	1.1%
Auxiliary Enterprises	48.9	47.7	54.3	13.8%
Total Current Institute Expenditures	**$758.4**	**$792.6**	**$834.4**	**5.3%**
Affiliate Organizations:				
GT Alumni Association	$5.6	$5.5	$5.6	1.8%
GT Athletic Association	35.1	41.4	42.1	1.7%
GT Foundation	20.7	34.9	8.2	-76.5%
GT Research Corporation	14.8	14.1	22.8	61.7%
Total Affiliate Organizations	**$76.2**	**$95.9**	**$78.7**	**-17.9%**
Grand Total - Georgia Tech	**$834.6**	**$888.5**	**$913.1**	**2.8%**

Figure 7.4 Total Expenditures FY 2003-2005



Source: Office of Budget Planning and Administration



Research

2005 Fact Book

Research

RESEARCH
RESEARCH SCOPE

Georgia Tech is a major center for advanced technology in Georgia and the southeast. With academic and research faculty in excess of 2,000 and graduate students in excess of 5,000, the Institute conducts research of national significance, provides research services and facilities to faculty, students, industry, and government agencies, and supports the economic and technological growth of the state. Research operations are carried out through schools, centers, and laboratories.

National Science Foundation statistics place Georgia Tech second in the nation for overall volume of engineering research and development expenditures, behind only Johns Hopkins University (FY 2003). National rankings by U.S. News and World Report for 2005 place Georgia Tech's engineering program at number four in the nation, with the following specific engineering areas ranked in the top ten: industrial/manufacturing (1st), biomedical/bioengineering (3rd), aerospace (4th), civil (5th), computer (6th), electrical (6th), mechanical (7th), and environmental (8th). In non-engineering areas, Georgia Tech was ranked in business (32nd), chemistry (32nd), computer science (12th), math (37th), and physics (32nd) with speciality rankings in industrial/organizational psychology (6th), information/technology management (8th), and computer science systems (8th). According to rankings from Black Issues in Higher Education, Georgia Tech is the top producer of African-American engineering graduates at both the undergraduate and master's degree levels. For Hispanic students, Georgia Tech was listed number two in *Hispanic Business* magazine's 2005 Education Report.

Most of the research is supported by contracts with government organizations and private industry. The Georgia Tech Research Corporation, a non-profit organization incorporated under the laws of the state of Georgia, serves as the contracting agency. It also licenses intellectual property created at Georgia Tech, including patents, software, trade secrets, and other similar properties.

Georgia Tech is proud of the diversity and strength of its research programs and conducts research in a wide range of engineering, science, computing, architecture, public policy, social sciences, management, and related areas. Some examples of current research topics include:

Biological/Health-related: optical biosensors for detecting food pathogens, electron transport in DNA strands, acoustical control in hospitals and nursing homes, a unique biomaterial for replacement arteries and cartilage, medical imaging, digital speech processing, models of prion and amyloid diseases, gene identification in DNA genomes, engineering a bioartificial pancreas, microneedles for drug delivery, and rational design of drugs.

Environmental/Quality of Life-related: near-critical water as a replacement solvent, measuring small-particle air pollutants, air emissions as a factor of vehicle age, early detection of tornadoes, railroad crossing safety management system, the "Aware Home," experimental courtrooms, strategies for metropolitan Atlanta regional transportation and air quality, assistive technology, system infrastructure for ubiquitous presence.

Manufacturing/Business/Military related: business costs of environmental permitting, magnetic resonance imaging of industrial processes, ultra-low VOC coating materials, wearable computers for "just in time" training, security of information and electronic commerce systems, smart materials, precision machining, rapid prototyping, assembly of electronic packages, advanced electronic interconnection, standardizing test and evaluation process, stochastic networks in communications and manufacturing, use of cockpit display of traffic information for increased pilot involvement, and tactical mobile robots.

This year, the unique Tennenbaum Institute was established through a $5 million gift to focus on developing business practices and organizational cultures that will help existing enterprises become more cost-effective and competituve. The Tennenbaum Institute is the first multidisciplinary center of its kind in uniting academic, government, and corporate experts to create industry-shaping business models. Additionally, the Georgia Tech Strategic Energy Initiative was immplemented to actively engage in and facilitate energy technology development, assessments, demonstration projects, and policy guidance based on scientific facts, engineering principles and economic realities. This mission will be carried out by studying new and innovative energy technologies in the transportation, building, manufacturing, and electric power sectors.

Approximately 1.8 million square feet of floor space is devoted to research incorporating a number of buildings on the Georgia Tech campus, as well as several off-campus facilities. The Georgia Tech Research Institute manages about 40 percent of the research and extension activities and centers while academic schools and colleges manage the remaining 60 percent.

Source: Office of the Vice Provost for Research and Dean, Graduate Studies

RESEARCH

RESEARCH SCOPE

Table 8.1 Awards Summary by Unit, Fiscal Years 2001-2005**

Unit	2001	2002	2003	2004	2005
			Number		
Architecture	50	45	57	50	58
Computing	79	87	89	82	126
Engineering	695	694	817	876	921
GTRI	598	570	593	538	529
Ivan Allen	21	28	34	44	38
Management	2	4	7	6	10
Research Centers	223	212	230	280	336
Sciences	216	229	265	293	281
Total	**1,884**	**1,869**	**2,092**	**2,169**	**2,299**
			Amount		
Architecture	$5,497,275	$6,098,921	$8,032,380	$8,904,803	$8,663,052
Computing	11,338,172	15,378,483	14,014,862	11,757,830	16,517,330
Engineering	68,774,172	82,809,953	93,589,756	106,439,364	112,682,188
GTRI	98,749,583	113,206,309	115,203,767	134,934,304	119,761,955
Ivan Allen	1,826,729	1,500,179	4,651,046	5,774,561	3,382,332
Management	321,289	414,600	1,259,917	915,798	1,725,088
Research Centers	26,412,060	27,838,030	27,561,227	32,925,578	51,640,934
Sciences	24,453,930	31,757,523	28,416,254	40,233,198	42,858,023
Total	**$237,373,210**	**$279,003,998**	**$292,729,209**	**$341,885,436**	**$357,230,903**

** This summary includes research and other extramural support such as fellowships, traineeships, training grants, sponsored instruction, and instructional equipment grants. It does not include gifts or grants awarded through the Georgia Tech Foundation.

Table 8.2 Research Grants and Contracts* by Awarding Agency, Fiscal Year 2005

Awarding Agency	Amount	Percent of Total
U. S. Air Force	$ 31,271,121	9.7%
U. S. Army	35,507,359	11.0%
U. S. Navy	16,141,142	5.0%
U. S. Department of Commerce	807,885	0.3%
U. S. Department of Defense	15,492,325	4.8%
U. S. Department of Education	3,415,385	1.1%
U. S. Department of Energy	11,779,254	3.7%
U. S. Department of Health and Human Services	18,526,983	5.7%
Environmental Protection Agency	2,359,252	0.7%
National Aeronautics & Space Administration	15,516,360	4.8%
National Science Foundation	54,056,054	16.8%
Other Federal Agencies	7,799,283	2.4%
Total Federal Government	**$212,672,403**	**66.0%**
Colleges	$18,394,454	5.7%
Foreign	1,896,949	0.6%
Government Owned-Contractor Operated Facilities	3,837,011	1.2%
Industrial	45,772,940	14.2%
Miscellaneous	21,059,202	6.5%
State and Local Government	18,621,295	5.8%
Grand Total	**$322,254,254**	**100.0%**

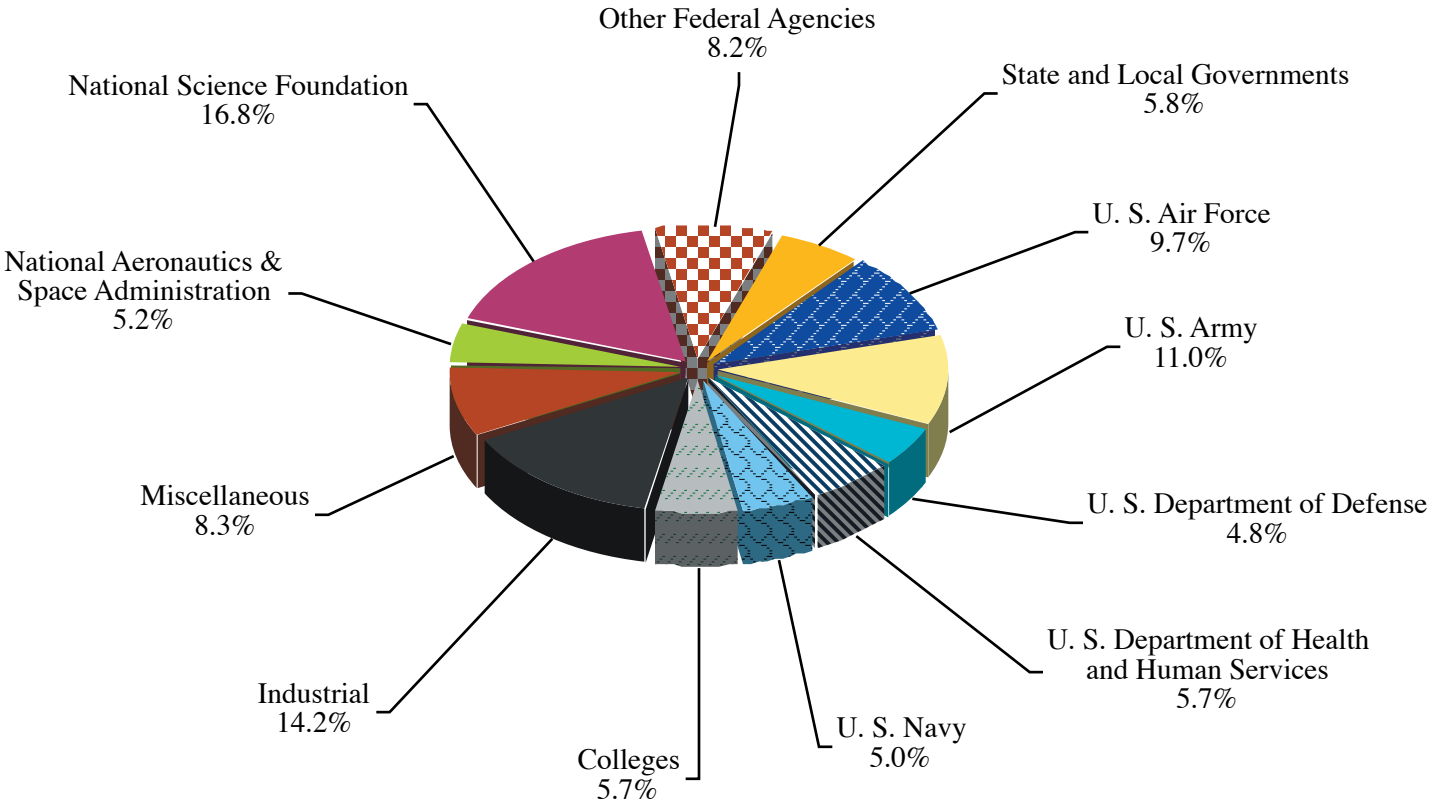
*This summary includes research *only* and does not include other extramural support such as fellowships, traineeships, training grants, sponsored instruction, instructional equipment grants and gifts or grants awarded through the Georgia Tech Foundation.

Source: Office of Sponsored Programs

RESEARCH

RESEARCH SCOPE

Figure 8.1 Research Grants and Contracts by Awarding Agency
Fiscal Year 2005
$322 Million



Source: Office of Sponsored Programs

RESEARCH
RESEARCH SCOPE

Table 8.3 Awards Summary Detail, Fiscal Year 2005

Unit	Proposals Number	Proposals Amount	Awards* Number	Awards* Amount
College of Engineering				
Aerospace	171	$50,332,542	159	$21,027,867
BME	106	72,494,529	71	10,755,570
Chemical	98	33,903,354	49	5,569,419
Civil	134	40,958,459	68	7,270,734
Dean, College of Engineering	3	144,551	5	880,331
Electrical & Computer	308	147,363,819	262	34,549,217
GTEC	23	17,763,231	35	4,127,250
GTREP	20	7,582,786	11	1,004,568
Industrial & Systems	73	19,965,824	53	5,306,118
Materials Science	83	44,592,914	44	6,338,519
Mechanical	205	79,139,424	155	14,800,276
Polymer, Textile & Fiber	20	9,987,314	9	1,052,318
Total	**1,244**	**$524,228,747**	**921**	**$112,682,188**
College of Architecture	**81**	**$16,834,447**	**58**	**$8,663,052**
College of Computing	**173**	**$96,158,420**	**126**	**$16,517,330**
Ivan Allen College	**51**	**$7,256,885**	**38**	**$3,382,332**
College of Management	**16**	**$4,115,452**	**10**	**$1,725,088**
College of Sciences				
Applied Physiology	18	$2,805,107	9	$807,182
Biology	76	42,899,550	55	9,580,991
CEISMC	4	710,000	6	822,623
Chemistry	121	72,371,041	81	11,120,492
Earth & Atmospheric Sciences	77	25,859,626	64	9,667,863
Mathematics	52	17,924,132	26	2,792,184
Physics	37	22,272,912	31	6,178,875
Psychology	29	10,150,436	9	1,887,813
Total	**414**	**$194,992,804**	**281**	**$42,858,023**
Research Centers	**268**	**$76,455,855**	**336**	**$51,640,934**
Georgia Tech Research Institute				
ATAS Aerospace, Transportation, and Advanced Systems	62	$25,458,996	49	$9,561,538
DDO Deputy Director's Office	4	41,291	0	0
ELSYS Electronic Systems Laboratory	67	66,164,541	64	30,846,286
EOEML Electro-Optics, Environment, and Materials Laboratory	140	52,678,541	98	12,776,947
HRL Huntsville Research Laboratory	18	4,616,554	39	6,486,788
ITTL Information Tech. and Telecommunications Laboratory	109	115,137,747	93	24,154,616
SEAL Sensors and Electromagnetic Applications Laboratory	77	93,159,375	120	23,252,629
STL Signature Tech. Laboratory	48	16,731,907	66	12,683,151
Total	**525**	**$373,988,952**	**529**	**$119,761,955**
Institute Total	**2,772**	**$1,294,031,562**	**2,299**	**$357,230,903**

* Awards include *only* the sponsored activity handled by the Office of Sponsored Programs and do not include gifts or grants for research awarded through the Georgia Tech Foundation.

Source: Office of Sponsored Programs

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SPONSORED PROGRAMS

The Vice Provost for Research and Dean of Graduate Studies has the responsibility for all research programs conducted by the Georgia Institute of Technology and works with the deans, chairs, directors, and other department heads in establishing research policies and procedures. In partnership with the Office of the President, the Georgia Tech Research Corporation (GTRC) and its subsidiary, Georgia Tech Applied Research Corporation (GTARC), the Office of Sponsored Programs (OSP) provides program development assistance as well as overall contract management for the sponsored research program at Georgia Tech. Organizationally, OSP reports to the Associate Vice Provost for Research who also serves as the General Manager for GTRC and GTARC. The Associate Vice Provost for Research is responsible, in cooperation with Grants and Contracts Accounting, for negotiating facilities and administrative (indirect) cost rates. Also, the Office of the Associate Vice Provost is responsible for the design and maintenance of an interactive automated database which integrates all contract administration functions and is used for management control and reporting. The database is used to produce and distribute a variety of periodic management reports including: a) a monthly listing of all deliverables due the following month, b) a quarterly overdue deliverables report, c) a monthly report of all sponsored activity, and d) a monthly report of cost-sharing commitments. In addition, specialized (ad hoc) reports are prepared on request.

Prior to funding, OSP provides assistance that leads to the submission of formal proposals. OSP is responsible for submitting all proposal and grant applications for sponsored research and instruction from GTRC, GTARC and the Georgia Institute of Technology. Contracting officers review proposals and cost estimates for compliance with sponsor requirements and Institute policies, and prepare the business portion of proposals. Contracting officers serve as the sponsor's point of contact for business matters during the evaluation process, negotiate the final terms of the contract or grant, and sign, in conjunction with an officer of GTRC or GTARC, the resulting agreement.

After sponsored research projects are funded, OSP has the responsibility for monitoring active grants and contracts. Upon receipt of a signed agreement, an initial in-depth review of the award documents takes place and relevant initiation forms are prepared and distributed. Complete project files are established and maintained for the duration of the program. All post-award project modifications to existing programs are processed by OSP. OSP is also responsible for the preparation and monitoring of subcontracts and consulting agreements issued by Georgia Tech under sponsored programs. Liaison with project sponsors is maintained by OSP Contracting Officers through responses to contractual situations or requests on day-to-day administrative matters. Responsibilities include monitoring programs to see that potential problems in meeting contractual obligations (i.e., assurance of satisfactory performance, submission of all deliverables, etc.) are called to the attention of Georgia Tech management in a timely manner. OSP is responsible for all contractual closeout actions, i.e., submission of final billing and research property and patent reports, accounting for the disposition of classified documents, and verification that deliverable requirements have been satisfied. OSP is also responsible for the preparation and administration of Small Business Administration (SBA) subcontracting plans.

Research Administration, Communications, Training, and Technologies (ReACTT) within OSP provides a multitude of services internally to OSP as well as to the entire Institute. ReACTT furnishes specialized educational, informational, and technological support to research administrators and faculty. Workshops are offered on a variety of topics of interest to research faculty and administrators. ReACTT is the focal point for electronic research administration at Georgia Tech. ReACTT researches the literature and electronic sources and publicizes announcements of funding opportunities, orders and/or electronically downloads Requests for Proposals (RFPs) and other solicitations, and distributes them to the campus. ReACTT also assists individual researchers in program development activities through database searches, and obtaining guidelines, application forms, etc. A newsletter, *Research News*, is published monthly by this division; it is also posted to the internet. ReACTT has access to several databases and assists with individualized searches for funding opportunities and sponsor information. These databases have also been made accessible through the OSP Internet homepage at http://www.osp.gatech.edu. ReACTT administers the Community of Science (COS) program at Georgia Tech and assists researchers in maintaining their COS profiles and in using the COS database. ReACTT helps researchers with electronic submission of proposals via FastLane and other systems. ReACTT distributes all proposals and deliverable reports and serves as the filing center for project files and progress reports, pending receipt of final reports, and subsequent submission to the Archives section of the Georgia Tech Library.

Source: Office of Sponsored Programs

RESEARCH

GEORGIA TECH RESEARCH CORPORATION

Founded in 1937, the Georgia Tech Research Corporation (GTRC) is a state chartered not-for-profit corporation serving Georgia Tech as a University System of Georgia approved cooperative organization. By charter, GTRC "... shall be operated exclusively for scientific, literary and educational purposes . . . conduct laboratories, engage in scientific research, and distribute and disseminate information resulting from research." GTRC is an IRS section 501(c)(3) not-for-profit organization and is located on campus in the Research Administration Building at 505 Tenth Street. Georgia Tech Applied Research Corporation (GTARC) is a wholly controlled subsidiary of GTRC and serves the Georgia Tech Research Institute (GTRI).

GTRC serves as the contracting agency for all of the sponsored research activities at Georgia Tech. The Research Corporation, since its founding, has received some 43,895 contracts for a total value of over $4.42 billion. It also licenses all intellectual property (patents, software, trade secrets, etc.) created at Georgia Tech. At the end of the fiscal year, GTRC held over 390 patents on behalf of Georgia Tech and had 156 active license agreements with companies to commercialize Georgia Tech technologies. Licensing efforts over the past 13 years have resulted in the formation of over 70 start-up companies using technologies developed at Georgia Tech. All funds collected by GTRC are used to support various Georgia Tech programs requested by the Institute and as approved by the GTRC Board of Trustees. In addition to paying for sponsored research costs, license and royalty fees, and all corporate operating expenses during Fiscal Year 2005, GTRC provided more than $9.6 million to Georgia Tech in the form of grants and funded support programs.

Additionally, GTRC assists Georgia Tech in obtaining quality research space, enters into long-term leases for specialized research equipment, and conducts other research support programs as requested by the Institute.

Table 8.4 Revenues, Fiscal Years 2004 and 2005

Revenue	2004	2005
Sponsored Research	$312,329,980	$326,636,487
License and Royalty	2,315,024	3,238,529
Investment & Other	473,859	828,844
Total Revenue	**$315,118,863**	**$330,703,860**

Table 8.5 Grants and Funded Support Programs, Fiscal Year 2005

Support	Amount
Research Operations	
Equipment, facilities, matching grants	$5,707,245
Contingency and liability support	630,192
Total	**$6,337,437**
Research Personnel, Recruiting, and Development	
Senior research leadership/incentive grants	$1,493,207
Contract development/technology transfer expenses	145,320
Ph.D. support and tuition assistance programs	557,028
Foreign travel and professional society support	105,726
Promotional expenses/Research association dues	653,956
New faculty moving expenses	188,724
Faculty and staff recognition/awards program	81,381
Total	**$3,225,342**
Total Support	**$9,562,779**

Table 8.6 GTRC Sponsored Research Contracting Operations, Fiscal Years 2004 and 2005

	2004	2005
Proposals submitted	2,653	2,772
Dollar value	$1,350,951,885	$1,294,031,562
Proposals outstanding	2,562	2,893
Dollar value	$1,510,898,574	$1,532,979,951
Contracts Awarded	2,169	2,299
Dollar value	$341,885,437	$357,230,903

Source: GTRC Associate Vice Provost and General Manager

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GEORGIA TECH RESEARCH CORPORATION
GEORGIA TECH APPLIED RESEARCH CORPORATION

Table 8.7 GTRC Technology Licensing Activities, Fiscal Years 2004 and 2005

	2004	2005
Inventions, software and copyright disclosures	277	324
U. S. patents issued	35	43
Patent Applications	61	65
Invention licenses executed	34	34
Software licenses executed	22	25
Copyright licenses	1	65

Table 8.8 Georgia Tech Research Corporation Officers/Georgia Tech Applied Research Corporation Officers

Name	Office
Mr. Leland Strange	Chairman
Mr. Winford G. Ellis	Vice Chairman
Dr. G. Wayne Clough	President
Dr. Charles L. Liotta	Vice Provost for Research
Ms. Jilda D. Garton	Associate Vice Provost and General Manager
Dr. Don P. Giddens	Secretary - GTRC
Dr. Stephen E. Cross	Secretary - GTARC
Dr. Jean-Lou Chameau	Treasurer

Table 8.9 Georgia Tech Research Corporation Trustees/Georgia Tech Applied Research Corporation Trustees

Trustee	Title
Mr. Rodney Adkins	Vice President and General Manager, Web Server Division of IBM
Mr. Steven Chaddick	Senior Vice President, CIENA Corporation
Dr. Jean-Lou Chameau	Provost and Vice President for Academic Affairs, Georgia Tech
Dr. G. Wayne Clough	President, Georgia Tech
Mr. Winford G. Ellis	Rear Admiral, Retired
Mr. J. Thomas Gresham	Retired President, Callaway Foundation, Inc.
Dr. Danny L. Hartley	Retired Vice President of Energy and Environmental Programs for Sandia National Laboratories
Mr. Preston Henne	Senior Vice President, Gulfstream Aerospace Corporation
Dr. Thomas J. Malone	Consultant for West Georgia Health System and City of LaGrange
Ms. Leslie Sibert	Vice President, Transmission for Georgia Power
Mr. Leland Strange	Chairman, President and CEO of Intelligent Systems Corporation
Mr. Robert K. Thompson	Senior Vice President for Administration and Finance, Georgia Tech

Table 8.10 Georgia Tech Research CorporationTrustees Emeritus/Georgia Tech Applied Research Corporation Trustees Emeritus

Trustees Emeritus	Title
Dr. William B. Harrison	Former Senior Vice President, Southern Company Services
Mr. E. E. Renfro, III	Former Director, Nuclear Operations, Florida Power Corporation
Mr. Glen P. Robinson, Jr.	Former Chairman, Scientific-Atlanta
Mr. Kenneth G. Taylor	Former President, Simons-Eastern Engineering

Source: GTRC Associate Vice Provost and General Manager

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INTERDISCIPLINARY CENTERS

To stimulate cooperation in emerging areas of education and research, Georgia Tech has established a network of more than 100 centers that cut across traditional academic disciplines. Drawing upon human and technical resources throughout the university, the centers provide an interdisciplinary setting for addressing basic and applied problems of interest to government and private enterprise. They also provide a mechanism for interdisciplinary thrusts in graduate and undergraduate education.

Centers are established and terminated as needs and opportunities change. Tech's centers involve faculty from academic colleges and from the Georgia Tech Research Institute (GTRI). GTRI provides additional flexibility to research at Georgia Tech and complements academic programs. All of Tech's interdisciplinary centers perform sponsored research on a contractual basis. Industry affiliate memberships are also available through several of the centers. Membership benefits include special access to Tech's broad technical resources, cooperative research programs, and timely technical reports and preprints. A brief description of the majority of Georgia Tech's centers can be found through the Georgia Tech web site at www.gatech.edu/colleges-schools/centers-institutes.html or the University System of Georgia's website at www.usg.edu/admin/icapp/centers/gatech/. A list of centers follows:

Reporting through the College of Architecture:

Advanced Wood Products Laboratory (AWPL)
Center for Assistive Technology and Environmental Access (CATEA)
Center for Geographical Information Systems (CGIS)
Center for Quality Growth and Regional Development (CQGRD)
Construction Resource Center (CRC)
Interactive Media Architecture Group in Education (IMAGINE)

Reporting through the College of Computing:

Center for Experimental Research in Computer Systems (CERCS)
Georgia Tech Information Security Center (GTISC)
Graphics, Visualization and Usability Center (GVU)
Modeling and Simulation Research and Education Center (MSREC)

Reporting through the College of Engineering:

Air Resources and Engineering Center
Center for Advanced Research in Optical Microscopy
Center for Advanced Systems Analysis (CASA)
Aerospace Systems Design Lab (ASDL)
Space Systems Design Lab (SSDL)
Center for Applied Geomaterials Research
Center for Applied Probability
Center for Board Assembly Research
Center of Excellence in Rotocraft Technology (CERT)
Center for Nanoscience and Nanotechnology
Center for Nanostructure Characterization
Center for Polymer Processing
Center for Research in Embedded Systems and Technology
Center for Signal and Image Processing
Composites Education and Research Center (CERC)
Computer-Aided Structural Engineering Center (CASE)
Center GTL-CRNS Telecom (CGCT)
Electron Microscopy Center
Environmental Fluid Mechanics and Water Resources
Fluid Properties Research Institute (FPRI)
Fusion Research Center (FRC)
Georgia Tech Broadband Institute
Georgia Transportation Institute
Institute for Health Systems Engineering (IHSE)
Institute for Sustainable Technology and Development
The Logistics Institute (TLI)
Manufacturing Research Center
Mechanical Properties Research Laboratory (MPRL)
Microelectronics Research Center
NSF GT/Emory Center for the Engineering of Living Tissues
NSF Mid-America Earthquake Center
NSF-ERC Packaging Research Center (PRC)
National Electric Energy Testing, Research and Applications Center (NEETRAC)
National Textile Center
Neely Nuclear Research Center (NNRC)
Parker H. Petit Institute for Bioengineering and Bioscience
Phosphor Technology Center of Excellence
Rapid Prototyping and Manufacturing Institute
Specialty Separations Center
Technology Policy and Assessment Center (TPAC)
University Center of Excellence for Photovoltaic Research and Education (UCEP)
University Research Engineering Technology Institute (URETI)
USCAR on Structural Cast Magnesium Development Project

Reporting through the Ivan Allen College:

Center for Advanced Communications Policy
Center for International Strategy, Technology, and Policy
Center For New Media Education and Research
Center For Paper Business and Industry Studies (CPBIS)
European Union Center
Southern Industrialization Center
Technology Policy and Assessment Center (TPAC)

Reporting through the College of Management:

Center for International Business Education and Research
Financial Reporting and Analysis Lab
Technology Innovation: Generating Economic Results (TI:GER)

Reporting through the College of Sciences:

Center for Computational Materials Science (CCMS)
Center for Education Integrating Science, Mathematics, and Computing (CEISMC)
Center for Organic Photonics and Electronics

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INTERDISCIPLINARY CENTERS

Reporting through the Georgia Tech Research Institute:

Center for Geographical Information Systems (GIS)
Center for International Development and Cooperation
Commercial Product Realization Office
Criminal Justice Science and Technology Center
Dental Technology Center (DenTeC)
Fuel Cell Research Center
Logistics and Maintenance Applied Research Center
Military Sensing Information Analysis Center (SENSIAC)
Modeling and Simulation Research and Education Center
Phosphor Technology Center of Excellence (PTCOE)
Severe Storms Research Center
Space Technology Advanced Research Center
Test and Evaluation Research and Education Center

Reporting through Economic Development & Technology Ventures:

Advanced Technology Development Center (ATDC)
Georgia Tech Procurement Assistance Center
Southeastern Regional Technology Transfer Program
Southeastern Trade Adjustment Assistance Center (SETAAC)
Georgia Statewide Minority Business Development Center (GMBDC)

Reporting through the Office Research and Graduate Studies:

Air Resources and Engineering Center (AREC)
Biomedical Interactive Technology Center (BITC)
Center for Experimental Research in Computer Systems (CERCS)
Center for Human Movement Studies (CHMS)
Center for Nanoscience and Nanotechnology (CNN)
Center for Nonlinear Sciences (CNS)
Center for Paper Business and Industry Studies (CPBIS)
Center for the Study of Women, Science, and Technology (WST)
Georgia Centers for Advanced Telecommunications Technology (GCATT)
Georgia Electronic Design Center (GEDC)
Georgia Transportation Institute (GTI)
Institute of Paper Science and Technology (IPST)
Institute for the Study of Matter (ISM)
Institute for Sustainable Technology and Development (ISTD)
Interactive Media Technology Center (IMTC)
Manufacturing Research Center (MARC)
Microelectronics Research Center (MiRC)
Parker H. Petit Institute for Bioengineering and Bioscience (IBB)
Physiological Research Center (PRL)
Policy Research Initiative (PRI)
Specialty Separations Center (SSC)
Strategic Energy Initiative (SEI)
The Tennenbaum Institute (TI)

RESEARCH

GEORGIA TECH RESEARCH INSTITUTE

The Georgia Tech Research Institute (GTRI) is a nonprofit applied research organization that operates as part of the Georgia Institute of Technology, a top ranked research university. Chartered by the Georgia General Assembly in 1919 and activated in 1934, GTRI conducts world-class research, delivering leading edge, real-world solutions and training to industry and government organizations in Georgia, across the nation, and throughout the world.

GTRI conducts focused programs of innovative research, education, and economic development that advance the global competitiveness of Georgia, the Southeast region, and the nation. Working closely with the Georgia Tech's academic colleges and interdisciplinary centers in areas of research, education, and service, GTRI also plays a vital role in helping Georgia Tech reach its goals.

The GTRI Mission

Serve the university, the state, the nation, and the world by maturing selected technologies and developing innovative engineering solutions to important and challenging problems of society.

Staff

GTRI's staff has expertise in most recognized fields of science and technology. As of June 2005, GTRI had 1,276 employees, including 552 full-time engineers and scientists, and 267 full-time support staff members. The other employees include additional faculty members, students, and consultants who work in the research program on a part-time basis. Among GTRI's full-time research faculty, 71 percent hold advanced degrees. (See Table 8.11)

Recent Research Funding Trends

During Fiscal Year 2005, GTRI reported $119.8 million in contract awards and grants. Major customers for GTRI research include U.S. Department of Defense agencies, the state of Georgia, non-defense federal agencies, and private industry. Overall, contracts and grants from Department of Defense agencies account for approximately 72 percent of GTRI's total expenditures. (See Chart 8.2)

Strategic Directions

Changing national defense needs, the increasing competitiveness of the global economy, societal issues and emerging technology trends describe the external environment in which GTRI conducts its programs of research and development. GTRI's strategic plan establishes the direction, objectives, and goals for conducting both near and long term programs of innovative research and development. The plan includes major goals and strategies required to accomplish the Institute's mission and objectives.

GTRI intends to maintain and improve the quality of research provided to its traditional government customers, extend its research into new market areas within government and industry, to capitalize on core competencies, enhance its collaborative efforts with university, government, and industry partners, and strengthen its ties and support to state and local government. GTRI's strategic plan also focuses on attracting, training, and retaining the best researchers in the nation and providing a supportive environment in which all employees can thrive.

Research Directions

Over the past few decades, GTRI has established international standing for technical excellence in specific areas of science and technology. Changing national needs have resulted in expansion of GTRI's research programs. GTRI's strategic research focus areas are systems engineering, full spectrum sensing, health systems, energy/environment, and policy/commercialization. GTRI's research activities are conducted within eight laboratories which have focused technical missions and are linked to one another by the established strategic research focus areas. Interaction among these units is common, and joint teams can readily be formed in areas of mutual interest to combine expertise to provide clients with the right mix of talent and experience to satisfy their needs and exceed their expectations.

Internal Research and Development

The GTRI independent research and development (IRAD) program supports the GTRI Strategic Plan through investment in programs with anticipated long-term return. Independent research investment is intended to expand capability and sustain a competitive position in critical research areas as well as foster exploration and accelerate entry into new areas that may have a high payoff for GTRI's stakeholders and potential customers. The Fiscal Year 2005 investment in the IRAD program was $2.7 million.

GTRI Fellows Council

The GTRI Fellows Council assesses and recommends future technological directions for GTRI's research program. Composed of the organization's most senior and distinguished research faculty, the Council also evaluates proposals for funding through GTRI's internal research programs.

GTRI External Advisory Council

GTRI's External Advisory Council reviews GTRI activities involving strategic and business planning, marketing analysis and research initiatives, and policies and procedures affecting the day-to-day operation of the Institute. The Council also advises the director and his staff on issues and specific areas in order to aid in accomplishing the organization's mission and goals. The GTRI External Advisory Council is composed of proven leaders from the industrial, research, and university sectors.

Organization

GTRI's applied research programs complement research conducted in Georgia Tech's academic colleges and interdisciplinary research centers. A key goal of GTRI is increased academic collaboration with instructional faculty. GTRI's research activities are conducted within eight laboratories which have focused technical missions and are linked to one another by the GTRI's strategic research focus areas. Interaction among these units is common, and joint teams can readily be formed in areas of mutual interests to combine expertise to provide optimum service to the client. The eight laboratory units and descriptions of their primary research activities are as follows:

Aerospace, Transportation and Advanced Systems (ATAS)

ATAS develops advanced systems concepts and performs research related to power and energy systems, threat systems, intelligent autonomous systems, and systems engineering methodologies. ATAS also develops advanced technologies and performs research in a diverse range of areas relevant to air and ground transportation as well as national defense. Current contracts include work in aerodynamics and flow control, aeroacoustics, computational aeroelasticity, wind tunnel testing, aircraft structural analysis, high speed flight, rotorcraft, intelligent systems, fuel cell and battery technologies, smart small scale projectiles, embedded computing, unmanned aerial vehicles and flight stability and control. ATAS also performs applied research and development of radar-related technologies in support of national defense preparedness. ATAS's prototype development

Source: Office of the Vice President and Director, Georgia Tech Research Institute

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GEORGIA TECH RESEARCH INSTITUTE

capabilities span spectrum from mechanical and electronics design and fabrication to full system integration including embedded computing and control systems. These capabilities serve as a valued resource to all of GTRI and to many federal agencies. A major part of ATAS research provides accurate simulations of foreign radar systems and associated subsystems that are regarded as national security threats. ATAS's capability in this area is not duplicated at any other university research center. ATAS also has achieved a national reputation for its expertise in advanced transmitter technology, radar system development, and weapon systems interpretation.

Electronic Systems Laboratory (ELSYS)
ELSYS provides systems engineering solutions in the following major areas:
Electronic Defense. ELSYS maintains one of the most advanced capabilities anywhere to simulate the complex signal/system interactions in electronic combat. These interactions range from detailed circuit operation to the interplay of weapon systems, threats and the combat environment. Laboratory engineers and analysts have played a key role in the development of new techniques against the most advanced and formidable threats. Research has involved techniques including: beamwidth compression; spread spectrum effects; intercept receiver performance analysis; towed decoy; adaptive and non-adaptive polarization ECM; and Digital RF Memory (DRFM).
Modeling, Simulation, and Analysis. ELSYS researchers have developed and refined a variety of tools during the past 25 years that support research and development (R&D) and testing and evaluation processes (T&E). ELSYS-developed tools include digital models and simulations for engineering analysis and one-on-one dynamic engagement evaluations that include, among other things, realistic man-machine interactions.
Countermeasures Technique Development. ELSYS researchers are nationally recognized for their contributions to national defense in countermeasures technique development, employing an end-to-end approach to countermeasures development, usually involving five separate stages: threat and jamming strategy analysis; technique generation; technique implementation; closed loop simulation testing; and flight testing methodology.
Sensor Performance Analysis. ELSYS specializes in areas of detailed mathematical modeling and analysis of dynamic systems, specialized instrumentation and real-time simulation. Sensor performance analysis includes: Intercept Receiver Analysis; Advanced Radar Concepts Analysis; Electronic Countermeasures Analysis; Specialized Instrumentation; and Real-Time Simulation.
Electronic Warfare Systems Integration. ELSYS researchers have participated in electronic warfare systems integration programs for the F-16, MH-53M, C-130, A-10, and H-60.
Standardized Test Processes. ELSYS has been instrumental in applying the scientific method to planning, conducting and analyzing field tests of modern, complex electronic warfare equipment. Our researchers have extensive knowledge of testing at the various national test facilities, both open-air ranges and real-time multiple test facilities.
Flight Test Support. ELSYS maintains field engineers at Ft Walton Beach, FL, Tucson, AZ, and Warner Robins, GA, to support flight test operations. In the past decade, ELSYS has supported approximately 20 flight tests covering all aspects of airborne testing:
Laboratory Support Stations/Test Systems. ELSYS designs and develops special purpose laboratory test systems -- integrated hardware and software -- for use in various laboratory test and simulation applications.
Missile Warning Systems Improvements. Missile warning system improvement programs are ongoing for the AAR-47 Missile Warning System (MWS) and the AAR-44 Infrared Warning Receiver (IRWR).
Technology Insertion: Extending the Lives of Military Electronic Systems. Military electronic systems continue in active service for longer and longer periods, but still must evolve to counter the newest threats without sacrificing reliability or affordability. In many cases, these conflicting requirements can be satisfied with resourceful insertion of technology that alleviates obsolescence, increases reliability, lowers costs and improves performance. ELSYS offers cost-effective, innovative and reliable engineering solutions for extending the lives of military electronic systems.
Human Factors. ELSYS human factors research projects include designing user-friendly traffic centers and transforming helicopter cockpit designs to reduce flight crew workloads.

ELECTRO-OPTICAL SYSTEMS LABORATORY (EOSL)
The EOSL has technology thrusts in the areas of EO Modeling and Analysis, Microelectronic and nanotechnology development, Remote Sensing, Acoustics and Mechanical Systems. Other activities in EOSL include The Sensors and Sensing Systems Information and Analysis Center, The Logistics and Maintenance Applied Research Center (LandMARC), the National Guard Technology Program Office, and The Phosphor Technology Center of Excellence. Furthermore, EOSL is the home to the Glenn Robinson Electro-Optics Chair, the only funded chair in GTRI.
EOSL has numerous technology areas of preeminence that include LIDAR systems development, hyperspectral and multispectral imaging. UV/IR stimulator development, countermeasures technology, microelectronics, and EO modeling and analysis. The research activities for this lab extend to nanotechnology carbon tubes; RFID; advanced container security development; optical tagging and tracking technology; measurement data collection, analysis, and dissemination; atmospheric modeling; geospatial information systems and analysis; and human vision modeling. Several widely known models and codes have been developed over the past few years, including the GTSIMS engagement model, the GTSENSE analysis code, the DISAMS (Digital Infrared Seeker and Missile Simulation) codes, and the GTSIG signature prediction code. The laboratory has been heavily involved in the development of geographic information system databases and advanced rendering techniques to include modeling of various backgrounds in the UV to IR portions of the spectrum.
The Sensors and Sensing Systems Information and Analysis Center (SENSIAC) is one of eleven national centers funded by the Defense Technical Information Center (DTIC), serving the military sensor community as a repository of information, provider of symposia and specific technical tasks related to sensing technology. SENSIAC is designated by the Government as an Information Analysis Center in the Field of Military Sensing Technology.
The Logistics and Maintenance Applied Research Center (LandMARC), is a GTRI center that has members from various GTRI labs and Resident Instruction schools. LandMARC provides analysis, design and integration of technology to support Condition Based Maintenance (CBM), Tagging, Tracking, and Visibility, and Performance Support Technology (PST) for activities essential to sustaining complex military and commercial systems. Applications of the technology range from use in a maintenance environment to medical systems to emergency response.
The National Guard Technology Program Office leads the National Guard Bureau Technology Consortium. This consortium

Source: Office of the Vice President and Director, Georgia Tech Research Institute

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consists of three primary university and non-profit research partners including Georgia Institute of Technology, West Virginia University and the Center for Higher Learning/University of Southern Mississippi. The mission of this consortium is to provide unbiased quick solutions supporting domestic operational missions for the National Guard.

The Phosphor Technology Center of Excellence is involved in the research and development of light emitting materials, devices and displays. This includes synthesis, fabrication, characterization and modeling with applications ranging from the biological to conventional and solid state lighting and information displays. Some specific examples include quantum dot phosphors for solid state lighting and biological applications, UV phosphors for biodecontamination, visible phosphors for plasma displays, and thin film phosphors for gated X-ray cameras.

Health and Environmental Systems Laboratory

The Health and Environmental Systems Laboratory (HESL) is a leader in the development and application of innovative technologies, information, and engineering solutions to improve the health and well-being of the world at large. The Laboratory examines the link between health and the environment and how that impacts the quality of life. HESL is able to work at the intersection between health and what we think of as the built environment: green buildings, smart and sustainable buildings and healthy environments.

Through the application of research, technical assistance, and education, the Health and Environmental Systems Laboratory works to provide innovative and unique solutions that:

- Protect and enhance human health and the environment
- Provide sustainable solutions to current and emerging problems
- Develop technologies to address our growing energy needs
- Serve communities facing quality of life issues
- Promote safer and healthier workplace environments

The Occupational Safety and Health Division (OSHD) of HESL leads the safety and health initiatives at GTRI. Through its programs of technical assistance on-site at private and public facilities and research and development for cost-effective solutions, HESL works to ensure safety and health both at work and home.

Through the Food Processing Technology Division (FPTD), GTRI conducts significant industrial research under two major programs: the Agricultural Technology Research Program (ATRP) and the Traditional Industries Program for Food Processing. The innovative research of these programs is designed to enhance the productivity of Georgia's agribusiness and the competitiveness of Georgia's food processing. Research includes exciting breakthroughs in computer vision, robotics, plant ergonomics, biosensors, and wearable computer technology. This work is now housed in a new, state-of-the-art research facility which serves as the cornerstone for multidisciplinary research and development to solve many of the challenges facing the food processing industry.

The Environmental Systems Division (ESD) of HESL represents the core of the environmental research and outreach initiatives at GTRI. The Division conducts research and development in the areas of air and water quality, hazardous materials, sustainable facilities, and environmental sensors. It is also very involved in energy-related issues as they impact the environment.

HESL also conducts many continuing education courses related to the environment and occupational safety and health. Three certificate series are being offered: occupational safety and health; hazardous materials management; and sustainable facilities and infrastructure.

Huntsville Research Laboratory (HRL)

HRL located in Huntsville, Alabama, primarily supports U.S. Army Aviation and Missile Research, Development and Engineering Center (USA AMRDEC) in its aviation and missile R&D efforts. The Laboratory's multidisciplinary research skills include battlefield command and control simulation and analysis, analysis and modeling of complete air & missile defense systems, sensor and fuze simulation and analysis and aviation mission planning software engineering. Other research involves field and hardware-in-the-loop testing of air defense weapons equipment, war gaming and force-on-force simulations, guidance and control simulations, and tactical software development.

Information Technology and Telecommunications Laboratory (ITTL)

Our Computer Science and Information Technology Division (CSITD) conducts research programs leading to solutions to complex problems involving information processing, storage, representation and exchange; including Internet and database technologies and applications; information security and assurance, privacy, identity protection, knowledge management, natural language processing, data visualization, mapping/geographical information, distributed simulation, enterprise information systems, and policy research and analysis with respect to the implementation of technology.

The Commercial Products Realization Office (CPRO) leads multidisciplinary research teams drawn from across GTRI and Georgia Tech in applied product research and development, including manufacturing preparation and other steps toward product commercialization. The Communications and Networking Division (CND) develops, integrates and evaluates communications systems for defense applications, other government organizations, business, and industry. CND researchers are particularly well qualified in broadband telecommunications, wireless access systems, network security, multimedia information systems, tactical communications, communications surveillance and disruption, information warfare and assurance, communications networks and network management, technology assessment, application integration, and software radio systems. With an office in Quantico, VA, ITTL provides C41 capabilities and functional requirements analysis to various service components across the Department of Defense in the Northern and Eastern Virginia area.

Sensors and Electromagnetic Applications Laboratory (SEAL)

SEAL researchers investigate a wide range of technology topics, particularly emphasizing radar systems, electromagnetic environmental effects, radar system performance modeling and simulations, microwave applications, and antenna technology. Radar programs focus on the development, analysis, and performance evaluation of radar systems; reflectivity and propagation measurement characterization; electronic attack and protection techniques; avionics integration; non-cooperative target identification; vulnerability analysis; signal processing techniques; ground moving target indication and synthetic aperture radar, and system sustainment tool development. Antenna-related research programs determine antenna gain characteristics, develop phased array antenna concepts, and develop various kinds of reflector-type antennas. In the field of electromagnetic environmental effects, SEAL researchers analyze, measure and control the electromagnetic interactions among elements of an electronic system and between the system and its environment. Microwave, millimeter-wave, and antenna specialists develop, analyze, characterize, and field test novel antenna systems. Ad-

Source: Office of the Vice President and Director, Georgia Tech Research Institute

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ditional application areas of SEAL's research efforts include sensor development for ballistic missile defense, physical security, meteorology, space-based surveillance and detection, transportation applications, logistics and engineering data analysis and modeling for sustainment of complex electronic systems, and customer-tailored short courses.

Signatures Technology Laboratory (STL)
STL conducts R&D in four technical areas: electromagnetic materials and structures, electromagnetic apertures and scattering, optical and infrared physics and phenomenology, and secure information systems. The overarching theme for conduct of business is the development of technologies for the management and control of multispectral signatures of objects under observation by sophisticated sensor systems. The Laboratory maintains an extensive numerical modeling and measurement capability for the design and development of thin, broadband antennas with tailored performance and controlled impedance surfaces for management/control of signature characteristics of systems and components. For example, a recent DARPA-funded effort produced a planar phased array with 33:1 instantaneous bandwidth and efficiency of 50% or better over the entire band. Numerical modeling has recently been extended to nano and micromagnetics phenomena with emphasis placed on modeling of nano particle nonlinear magnetics (NPNM) and its impact on RF absorbers. Novel techniques for correlating optical and infrared scattering properties with material composition have been developed and modeled for application to paint and photographic film characterization, optical signature control, and the evaluation of sensors and image based tracking algorithms. STL maintains and operates extensive facilities for optical measurements specializing in laser and white light scatterometry, for electromagnetic materials characterization, for radar cross section measurements, for antenna characterization, and for computational electromagnetics. The secure information systems R&D work is nationally recognized for the design, development, and deployment of enterprise information systems requiring state-of-the-art database, platform, and internet security.

Locations and Facilities
GTRI is headquartered on the Georgia Tech campus in Midtown Atlanta, with offices located in the 430 10th Street North & South buildings, Centennial Research Building, 250 14th Street, the Baker Building, the Electronics Research Building, the O'Keefe Building, and the Techway Building. GTRI also operates a major off-campus research facility approximately fifteen miles from the Georgia Tech campus, in Cobb County. The Food Processing Technology Division of GTRI's Health and Environmental Systems Lab is located in a brand new state-of-the-art facility on the south side of campus, which opened in mid-2005. GTRI also operates a fully-functioning research laboratory in Huntsville, Alabama.
On-site research and business services also take place at GTRI field offices located at: Eglin AFB, Florida; Warner Robins, Georgia; Quantico, Virginia; Albuquerque, New Mexico; Dayton, Ohio; Arlington, Virginia; Huntsville, Alabama; and Orlando, Florida. Additional GTRI satellite research locations are in Jacksonville, Florida; San Antonio, Texas; San Diego, California; and Tucson, Arizona.

Interaction Within the Tech Community
GTRI enriches the Georgia Tech research environment for faculty and students by conducting externally sponsored, applications-oriented research programs that benefit the state, region, and nation. These programs, led by research faculty, have resulted in major technological advances for national defense, civilian needs, and industrial competitiveness, and have provided students with valuable career experiences. The integral role of GTRI in the Georgia Tech community includes collaborative research with academic faculty, courses originated by GTRI faculty, and joint service efforts.
Collaboration is strong between the faculties of GTRI and the academic schools and departments. Many GTRI researchers hold appointments as adjunct faculty members at Georgia Tech, serve on thesis advisory committees, and teach both academic and continuing education courses.
As the largest employer of Georgia Tech students, GTRI hires more than one hundred bright graduate and undergraduate students to work side-by-side with researchers in any given year. The students are immediately put to work on real projects, for real sponsors, who need real-world solutions. Many of the highly skilled researchers now employed by GTRI are homegrown. Each year 15% to 25% of newly hired full-time researchers are former Georgia Tech students. GTRI also has relationships with other prominent universities, providing opportunities for their students to work with our researchers gaining practical engineering experience.

Service to Georgia
GTRI plays a vital role in stimulating economic development in Georgia. Through campus facilities, national field offices, and collaboration with Georgia Tech's Economic Development and Technology Ventures, Georgia's businesses and people can tap an array of technologies and experts at GTRI and Georgia Tech's academic units. This assistance takes many forms, such as:

- Development of new technologies for Georgia's traditional industries
- Technical problem-solving by GTRI engineers and scientists
- Specialized chemical and materials analytical services
- Environmental and workplace safety audits and training
- Continuing education courses and seminars
- Support for the state's recruitment of technology industries

Georgia Tech is increasing its impact on Georgia's economic growth, and GTRI is actively involved in this effort.

Additional information about the Georgia Tech Research Institute can be found on the World Wide Web at: www.gtri.gatech.edu
The Web includes additional information on GTRI's research laboratories and research areas, as well as the full text of the GTRI Annual Report, Research Horizons Magazine, and news releases about research accomplishments. Current position listings are also available.

CONTACT FOR ADDITIONAL INFORMATION:
CommInfo@gtri.gatech.edu
Phone: 404-385-0280,
FAX: 404-894-9875

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Table 8.11 GTRI Staff, June 2005

Personnel Group	Number	Percentage
A. GTRI Regular Employees		
I. Research Professional (by highest degree)		
Doctoral*	113	21%
Master's	284	52%
Bachelor's	151	26%
Other/No Degree	4	1%
Total Research Professional	**552**	
II. Support Staff	267	
Total GTRI Regular Employees	**819**	
B. Temporary/Other Employees		
I. Research Professional	94	
II. Support Staff	126	
Total Temporary/Other	**220**	
C. Student Employees		
Graduate Research Assistants/Grad Co-ops	40	
Undergraduate Co-op Students	128	
Student Assistants	61	
Non-Tech Students	8	
Total Students	**237**	
Total GTRI Staff	**1,276**	

* Includes J.D.s and M.D.s

Table 8.12 GTRI Research Facilities, Fiscal Year 2005

Facility	Square Footage
On-campus Research Space	302,624
Off-campus Research Space	141,080
Total	**443,704**

Source: Office of the Vice President and Director, Georgia Tech Research Institute

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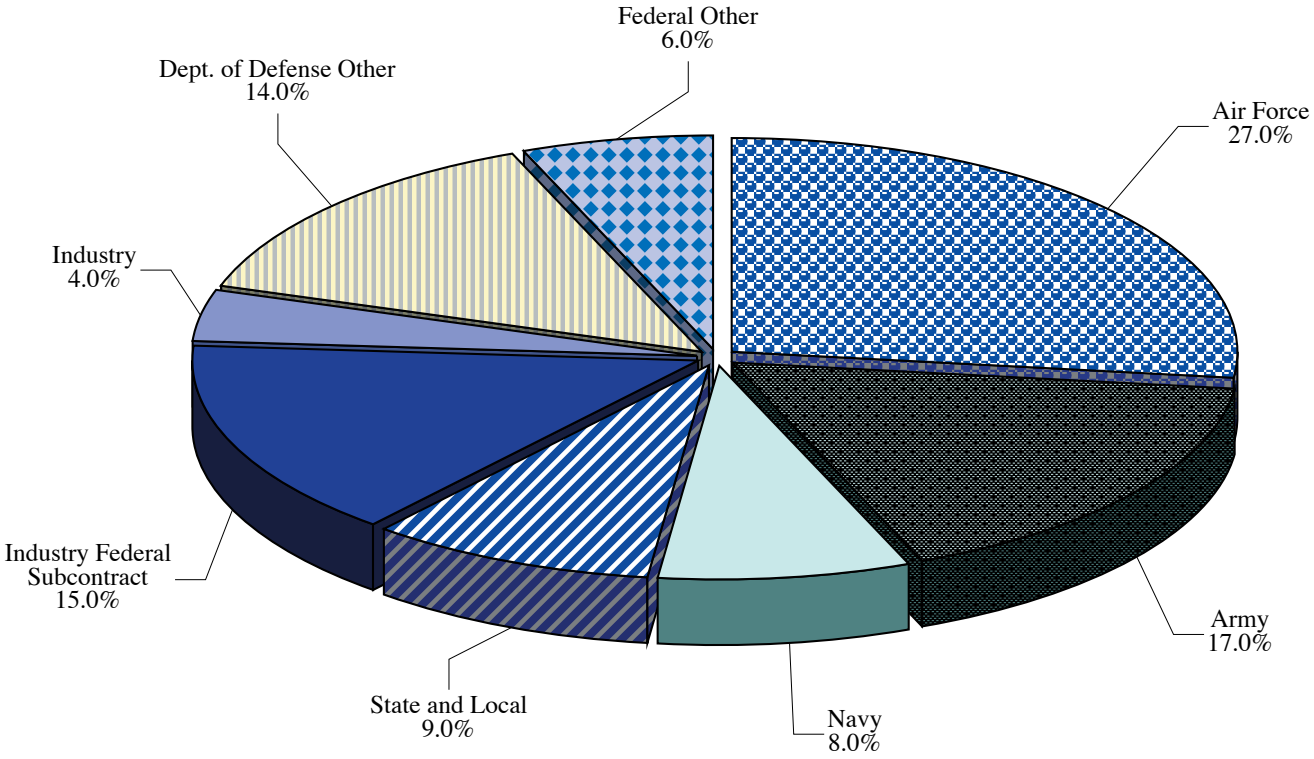
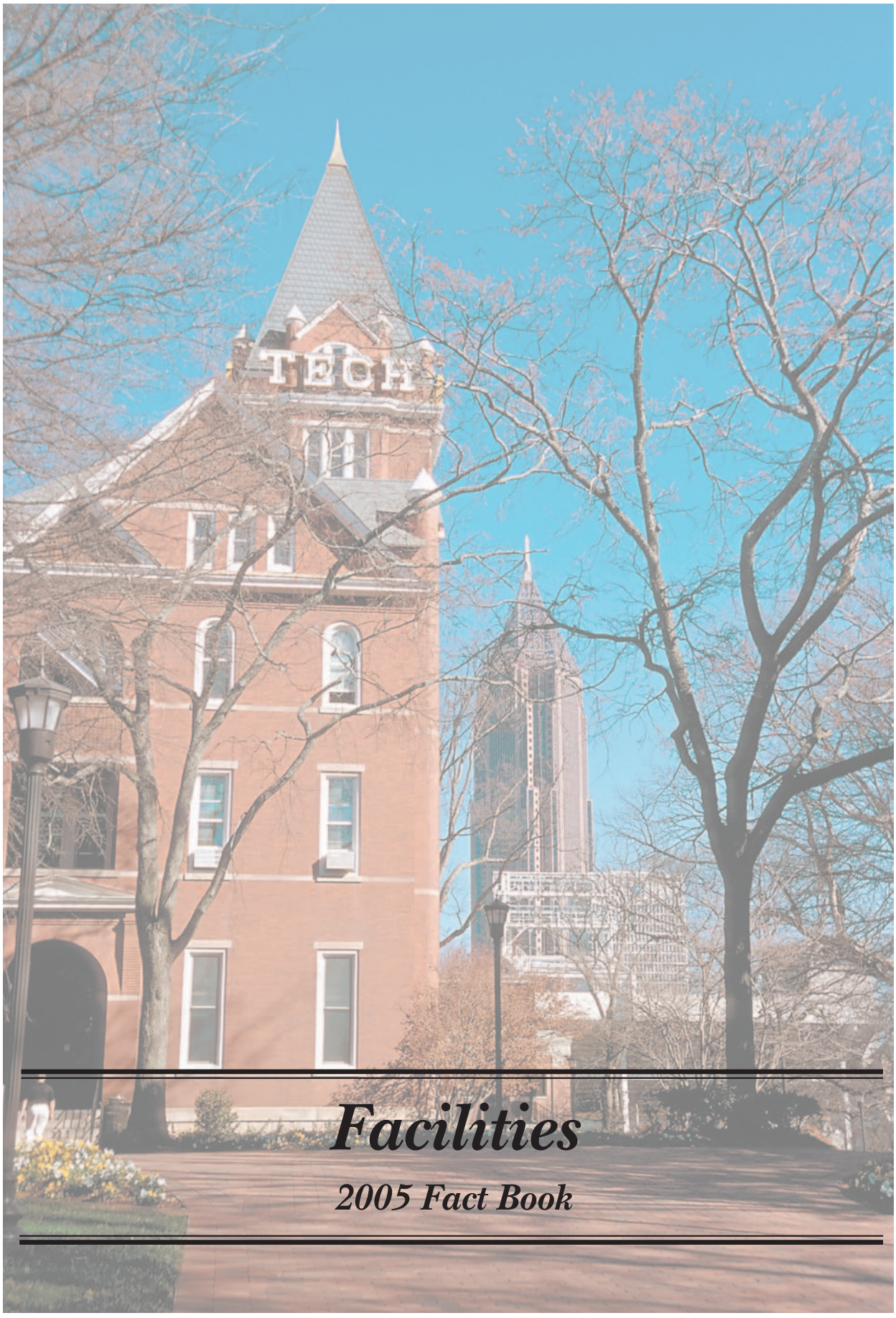
Fig. 8.2 Major GTRI Customers
Fiscal Year 2005





Facilities

2005 Fact Book

Facilities

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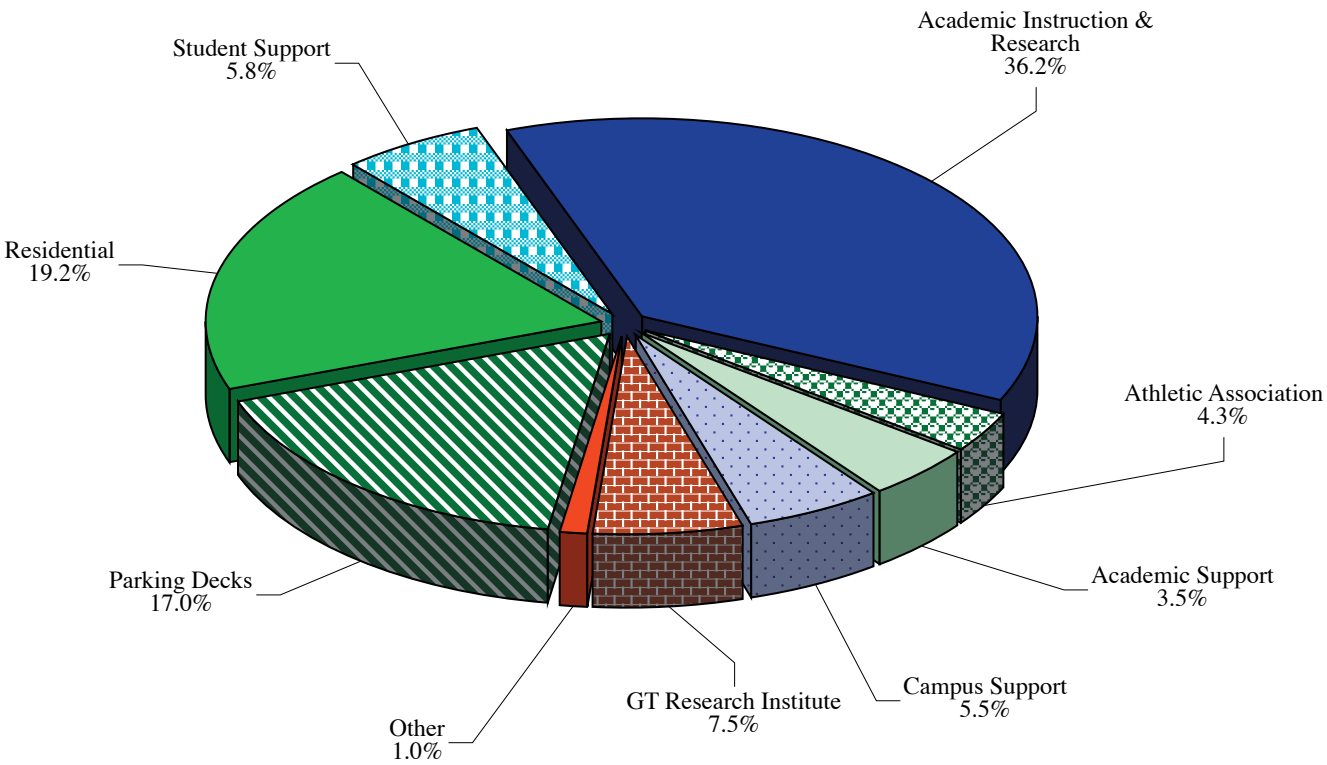
Table 9.1 Institute Buildings by Use, October 2005

Principal Use of Buildings	Number of Buildings	Gross Area Square Feet
Academic Instruction and Research	76	4,480,434
Academic Support	13	438,532
Athletic Association	8	532,939
Campus Support	26	684,442
GT Research Institute	27	923,769
Other	19	119,126
Parking Decks	9	2,108,873
Residential	34	2,383,733
Student Support	16	713,456
Institute Total	**228**	**12,385,304**

Figure 9.1 Square Footage by Functional Area Fall 2005



Source: Office of Capital Planning and Space Management

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Table 9.2 Institute Buildings by Square Footage, October 2005

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
14th Street Parking Deck	141B	289,317	135,645	1995
162 Fourth Street	709	3,800	3,800	1930
1640 Powers Ferry Road	834	1,920	1,920	2001
250 Fourteenth Street	141	157,463	92,517	1995
328 Tenth (F/S)	734	3,400	3,400	1946
345 Courtland Street	833	100	100	2004
348 Tenth	735	2,295	2,295	1930
401 Ferst Drive N.W.	120	4,101	3,064	1942
430 Tenth Street (North)	061	46,748	26,266	1983
430 Tenth Street (South)	061A	39,483	21,933	1984
490 Tenth Street	128	37,972	26,525	1950
56 Marietta Street N.W.	832	228	228	2001
781 Marietta Street N.W.	137	29,160	16,661	1986
811 Marietta Street N.W.	138	44,856	35,405	1984
831 Marietta Street N.W.	870	4,560	4,560	1984
845 Marietta Street N.W.	156	13,225	11,323	1980
888 Hemphill Avenue	113	12,000	11,089	1957
Aaron French	030	33,107	19,896	1898
Advanced Wood Products Lab	158	18,695	16,288	1988
Andrew Carnegie	036	10,221	6,915	1906
Aquatic Center	140	236,473	157,643	1995
Archibald D. Holland (Heating and Cooling)	026	34,372	1,251	1914
Architecture (East)	076	61,962	36,681	1952
Architecture (West)	075	52,724	35,211	1980
Architecture Annex	060A	11,024	7,261	1955
Army Armory	023B	11,407	9,810	1927
Army Office	023A	2,375	2,037	1927
Arthur B. Edge Intercollegiate Athletic Center	018	72,775	45,388	1982
Arthur H. Armstrong Residence Hall	108	22,460	14,508	1969
ATDC/GTRI Warner Robins	823	21,400	21,400	1992
Bill Moore Student Success Center	031	48,666	26,479	1992
Bill Moore Tennis Center	080	30,079	26,611	1985
Blake R. Van Leer	085	162,230	93,659	1961
Bobby Dodd Stadium at Grant Field	017	345,943	123,509	1925
Boggs Storage Facility	103A	434	366	1971
Broadband Institute Residential Laboratory	152	6,401	3,715	2000
Bunger-Henry	086	151,265	83,743	1964
Burge Parking Deck	009	56,064	31,074	1989
Business Services	164	28,074	24,204	1975
Calculator	051B	6,782	4,032	1947
Calculator Addition	051E	1,542	1,052	1983
Campus Recreation Center	160	72,041	47,784	2001
Centennial Research Building	790	197,981	122,826	1984
Center Street Apartments	132	152,789	92,927	1995
Centergy One/ATDC	176	32,000	10,214	2003
Charles A. Smithgall Jr. Student Services	123	42,598	29,001	1990
Cherry Emerson Addition	066A	44,342	26,377	1968
Cherry L. Emerson	066	15,579	8,337	1959
Civil Engineering (Old)	058	33,136	22,644	1939
Clark Howell Residence Hall	010	23,933	14,715	1939
Cobb County Research Facility Building 1	801	27,589	15,310	1960
Cobb County Research Facility Building 12a	812A	7,213	6,862	2001
Cobb County Research Facility Building 2	802	27,961	20,668	1960
Cobb County Research Facility Building 3	803	41,099	25,781	1960
Cobb County Research Facility Building 4	804	20,847	13,981	1960
Cobb County Research Facility Building 5	805	45,632	31,584	1960
Cobb County Research Facility Building 6	806	3,200	3,048	1960
Cobb County Research Facility Building 7	807	2,202	2,010	1960
Cobb County Research Facility Building 7a	807A	2,220	2,147	1960
Colonel Frank F. Groseclose	056	54,585	35,297	1983

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Table 9.2 Institute Buildings by Square Footage, October 2005 - *Continued*

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Computing (COC)	050	118,213	75,108	1989
CRC Parking Deck	162	163,364	86,524	2003
Curran Street Parking Deck	139	177,178	89,412	1996
D. M. Smith	024	38,306	23,152	1923
Daniel C. O'Keefe	033	110,058	64,066	1924
Daniel F. Guggenheim	040	24,442	14,305	1930
Daniel Lab Addition	022A	4,152	2,402	1994
Domenico P. Savant	038	25,878	15,567	1901
Donigan D. Towers Residence Hall	015	48,761	31,192	1947
Dorothy M. Crosland Tower	100	130,464	91,457	1968
Economic Development	173	67,623	37,578	2001
EDI Albany, Ga.	813A	6,384	6,384	2002
EDI Athens, Ga. Chicopee Building	884	747	747	1999
EDI Augusta, Ga.	819	3,778	3,778	1986
EDI Cartersville, Ga.	868A	231	231	2003
EDI Columbus, Ga.	843	1,228	1,228	1999
EDI Dalton, Ga.	869	851	851	1999
EDI Douglas, Ga.	817	360	360	2000
EDI Dublin, Ga.	844	3,293	3,293	2000
EDI Gainesville, Ga.	830	826	0	2000
EDI Griffin, Ga.	887	1,035	1,035	1999
EDI Macon, Ga	821A	1,984	1,984	2001
EDI Rockmart, Ga.	831	120	826	2005
EDI St. Simons Island	846B	236	236	2003
Edwin H. Folk Residence Hall	110	28,974	18,673	1969
Eighth Street Apartments	130	289,933	151,371	1995
Electronic Research	079	58,107	37,033	1965
Engineering Science And Mechanics	041	37,818	23,641	1938
Ethel Street Warehouse	169	32,500	32,500	2003
Facilities	032	7,308	4,761	1988
Facilities Garage/Warehouse	067	9,752	7,331	1948
Facilities Operations Storage	067A	6,943	6,009	1989
Facilities Waste Storage	161	2,325	1,935	2000
Facilities Zone Maintenance	150	2,297	2,121	1998
Family Apartments	180	394,871	252,980	2004
Family Apartments Parking Deck	182	214,903	117,001	2004
Flippen D. Burge Apartments	001	64,459	44,816	1947
Floyd Field Residence Hall	090	26,341	16,282	1961
Ford Environmental Science & Technology	147	298,018	169,507	2002
Frank H. Neely Research Center	087	41,342	23,585	1963
Fred B. Wenn Student Center	104	112,151	74,936	1969
Fred W. Ajax	097	10,511	8,398	1940
Fuller R. Callaway Jr. Manufacturing Research Center	126	118,250	64,925	1990
Gary F. Beringause	046	10,629	8,425	1981
GATV/VLP 1	850	34,812	34,812	1950
George & Irene Woodruff Residence Hall	116	137,751	86,119	1984
George W. Harrison Jr. Residence Hall	014	30,526	19,616	1939
Georgia Tech @ Centergy One	176A	244,375	244,375	2003
Gilbert Hillhouse Boggs Chemistry	103	152,751	86,863	1970
Global Learning Center	170	143,669	78,239	2001
GPC Building 3	774	20,570	20,570	1983
Graduate Living Center	052	139,558	82,186	1992
Griffin Track Stands	080A	2,751	1,736	1987
GT-Sav Economic Development and Research Building	603	55,617	36,566	2003
GT-Sav Engineering Laboratory and Analysis Building	601	18,920	12,642	2003
GT-Sav Program Administration and Resource Building	602	41,999	27,939	2003
GTRI Albuquerque, NM	889	1,240	1,240	2000
GTRI Arlington, Va.	864	6,316	6,316	1994
GTRI Birmingham, Mi.	836	250	250	2005

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Table 9.2 Institute Buildings by Square Footage, October 2005 - *Continued*

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
GTRI Eglin Field Office, Shalimar, Fl.	840	1,375	1,375	1999
GTRI Fairborn, Ohio	856A	10,603	10,603	2000
GTRI Huntsville, Al.	822A	7,957	0	2003
GTRI Orlando, Fl.	841	2,096	2,096	2001
GTRI Quantico, Va.	864A	5,280	5,280	1999
Harold E. Montag Residence Hall	118	23,926	16,117	1972
Harry L. Baker	099	102,840	62,659	1969
Hemphill Avenue Apartments	131	132,885	76,982	1995
Herman K. Fulmer Residence Hall	106	16,342	8,832	1969
Hinman Highbay	051	20,240	15,520	1939
Homer Rice Center for Sports Performance	018A	38,897	26,497	1996
Hotel Retail Space	171	6,862	6,862	2003
Hugh H. Caldwell Residence Hall	109	28,974	18,810	1969
Human Resources (500 Tech Pkwy)	142	16,261	13,200	1984
Institute of Paper Science and Technology	129	162,923	96,719	1992
Instructional Center	055	40,164	24,572	1983
Issac S. Hopkins Residence Hall	094	24,403	15,942	1961
ISyE Annex	057	52,432	32,800	1983
J. Allen Couch	115	31,479	19,066	1935
J. Erskine Love Jr. Manufacturing	144	158,133	80,468	2000
J.L. Daniel Laboratory	022	22,294	11,811	1942
Jack C. Stein House - Fourth Street Apartments	134	30,843	18,895	1995
James K. Luck Jr.	073A	12,032	9,356	1987
Janie Austell Swann	039	31,154	14,131	1900
Jesse W. Mason (CE)	111	93,576	57,589	1969
John M. Smith Residence Hall	006	63,848	39,459	1947
John Saylor Coon	045	77,867	41,282	1920
Joseph B. Whitehead Student Health Center	177	38,750	25,551	2002
Joseph H. Howey (Physics)	081	135,674	78,971	1967
Joseph M. Pettit Microelectronics Research	095	98,420	55,353	1988
Josiah Cloudman Residence Hall	013	23,117	13,832	1931
Judge S. Price Gilbert Memorial Library	077	99,832	69,088	1953
Julius Brown Residence Hall	007	17,423	10,985	1925
Kenneth G. Matheson Residence Hall	091	33,995	20,980	1961
L.W. Robert Alumni House	003	25,424	15,615	1911
Lamar Allen Sustainable Education	145	33,030	17,383	1998
Legal Office Washington, D.C.	864B	510	510	1999
Lettie Pate Whitehead Evans Administration	035	47,576	28,420	1888
Lloyd W. Chapin	025	7,522	4,688	1910
Louise M. Fitten Residence Hall	119	29,500	17,618	1972
Lyman Hall	029A	18,445	13,712	1906
Lyman/Emerson Addition	029C	7,720	795	1991
Major John Hanson Residence Hall	093	23,775	14,636	1961
Management	172	264,432	166,562	2001
Manufacturing Related Disciplines Complex	135	121,973	64,584	1995
Marion L. Brittain Dining Hall	012	19,990	13,521	1928
Marion L. Brittain “T” Room Addition	072	1,989	1,856	1949
Mechanical Engineering Research	048	8,260	6,834	1941
Montgomery Knight Aerospace Engineering (SST2)	101	55,409	34,794	1968
NARA 645 Northside	163	58,202	52,336	1955
NARA Combustion Laboratory	151	21,491	13,748	2000
NARA Food Processing Technology Research	159	36,921	22,049	2003
NARA Structures Lab	149	29,012	23,852	1998
NARA Tech Way Bldg	136	29,506	26,037	1970
Nathanial E. Harris Residence Hall	011	23,917	13,240	1926
Navy ROTC Armory	059	10,648	7,433	1924
Neely Storage Facility	087A	1,166	1,095	1979
NEETRAC Cable Aging Chamber	775	4,750	4,626	1999
NEETRAC High Voltage Test Lab	771	15,550	15,550	1983

FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2005 - *continued*

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
NEETRAC Mat Test Lab	773	3,390	3,390	1983
NEETRAC Mech Test Lab	772	3,750	3,750	1983
North Campus Parking Deck	148	268,459	143,239	1999
O'Keefe Custodial	033B	7,566	4,180	1924
O'Keefe Gym	033A	34,953	27,045	1924
O'Keefe Storage Facility	033C	834	744	1980
Parker H. Petit Biotechnology	146	156,748	98,425	1999
Paul H. Heffernan House	720	3,829	2,907	1927
Paul Weber Space Science & Technology (SST1)	084	51,706	29,681	1967
Paul Weber Space Science & Technology (SST3)	098	34,411	19,002	1967
Penny & Roe Stamps Student Center Commons	114	21,956	14,700	1970
Post Office	104A	5,704	5,038	1989
President's House - Grounds	071A	1,601	1,415	1985
Presidents House	071	9,637	8,360	1949
Pumping Station	062	252	0	1948
R. Kirk Landon Learning Center	791	11,743	9,239	2003
Ralph A. Hefner Residence Hall	107	22,460	14,513	1969
Research Administration	155	12,345	9,898	1986
Research Administration Addition	155B	22,975	15,806	2002
Rich (Old)	051C	7,063	3,863	1955
Rich Chiller Plant	051F	4,388	0	1986
Rich Computer Center	051D	41,522	26,543	1973
Richard Peters Park Parking Deck	008	180,747	92,735	1986
Robert C. Commander Commons	105	7,198	4,855	1969
Robert Ferst Center for the Arts	124	38,213	28,199	1992
Rose Bowl Field Storage	063	3,000	2,789	1989
Russ Chandler Stadium	168	27,462	18,034	2001
Skidaway Island Research Facility	721	2,808	1,894	2000
Southern Regional Education Board	125	22,902	14,337	1986
Stamps Addition	114A	27,045	14,524	1985
Storeroom Annex	083C	9,415	8,154	1988
Student Center Parking Booth	042	101	72	1985
Student Center Parking Deck	054	283,162	152,744	1989
Technology Square Parking Deck	174	475,679	243,553	2002
Technology Square Research	175	215,248	148,503	2001
Tenth Street Chiller Plant	133	8,756	102	1995
Tenth Street Chiller Plant Addition	133A	7,861	0	2001
Thomas P. Hinman	051A	18,346	10,356	1951
U.A. Whitaker Biomedical Engineering	165	99,822	63,324	2002
Undergraduate Living Center	064	191,511	99,937	1992
W.C. & Sarah Bradley	074	8,442	6,546	1951
William & Jeanette Maulding Residence Hall	065	211,922	115,579	1995
William A. Alexander Memorial Coliseum	073	184,551	149,094	1957
William C. Wardlaw Jr. Center	047	119,403	68,567	1987
William G. Perry Residence Hall	092	20,371	13,528	1961
William H. Glenn Residence Hall	016	60,453	38,799	1947
William Henry Emerson	029B	16,366	9,832	1925
William Vernon Skiles Classroom Building	002	139,854	73,133	1959
WREK Transmitter and Tower	020	384	328	1985
Y. Frank Freeman Jr. Residence Hall	117	25,276	16,753	1972
Institute Total		**12,385,304**	**7,499,578**	